

Annual Procurement Plan for the Year 2020-21 Consumable List 1

Chemicals, Rare Chemicals, Reagents & Solvents				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost (Rs.)
1.	3,4-Difluoro-2-methylbenzoic Acid		5 g	9505
2.	Benzoyl peroxide, 97% (dry wt.), wet with 25% water		250 g	2995
3.	Polyphosphoric acid		100 mL	1899
4.	Diphenyl disulfide		50 g	3691
5.	Dimethyl acetylenedicarboxylate		25 g	4634
6.	Diethyl acetylenedicarboxylate		25 g	3596
7.	Dimethyl sulfate		500 mL	8880
8.	Ethyl 2,3-pentadienoate		500 mg x 2	10800
9.	Ethyl 2,3-butadienoate		1 g x 2	10145
10.	Ethyl 2-methyl-2,3-butadienoate		250 g x 2	11666
11.	Propionic acid		500 mL	4420
12.	Butyric acid		500 mL	3230
13.	2,5-Dibromobenzaldehyde		5 g	20813
14.	3,5-Dibromobenzaldehyde		5 g	5284
15.	2,5-Dichlorobenzaldehyde		5 g	5772
16.	Benzyl(triphenylphosphoranylidene)acetate		5 g	4370
17.	Comanic Acid		25 g x 2	27600
18.	Methyl 4-Methoxyacetoacetate		25 g	9100
19.	Bromoacetaldehyde Dimethyl Acetal		25 g	2500
20.	Bromine > 99%		250 mL	1980
21.	Dimethyl oxalate		500 g	2500
22.	Phusion High Fidelity DNA Polymerase			41000
23.	PICRYLSULFONIC ACID SOLUTION 5% (W/V) (10ml)			8000
24.	N-FORMYL-MET-LEU-PHE (5mg)			4000
25.	DIAMIDE (1gm)			18000
26.	PAGERULER PRESTAINED PROTEIN, LADDER- 10 to 180kDa (2 X 250 UL)			13000
27.	Luria Bertani Broth (500gm * 10)			36000
28.	Bisacrylamide Solution (500ml)			4000
29.	Adenosine 5'diphosphate sodium salt (500mg)			5000
30.	Hydrogen peroxide solution for molecular biology(50% w/v) 50ml			10000
31.	5-Bromo-2Deoxy Uridine (250 mg)	Appearance (Color) White to Off-White, Form- Powder, quality level 200, assay	04	26000

		>99%(HPLC)		
32.	KAINIC ACID MONOHYDRATE(10 MG)	Appearance (Color) White to Faint Yellow, - 6.9 %, Purity (TLC) > 99 %	03	75000
33.	FD Thionin Solution Regular Strength	Regular strength	01	35000
34.	Phosphorous oxychloride 500mL		6	2814
35.	Cyclohexane emplura 2.5 Lit		2	3176
36.	Tlc Silica Gel 60 F254 25 Aluminium Sheets 20 X 20 Cm		10	52290
37.	1,4-DIOXANE EMPLURA® 2.5Lit		2	4334
38.	TRIMETHYLSILYL TRIFLUOROMETHANESULFONATE 50gram		1	7164.33
39.	ALLYL ALCOHOL, 99+% 100mL		1	1604.89
40.	Diphenyl ether, 99% 2.5kg		2	14,491.70
41.	2-aminopyrimidine-5-boronic acid 1gram		4	9,699.68
42.	Tetrakis(triphenylphosphine)palladium (0) 5gram		2	13,566.00
43.	1,2-DICHLOROETHANE, 99+% 2.5L		1	4,389.00
44.	Biotin-PEG4-Azide 100mg		1	14164.5
45.	1-(Azidomethyl) pyrene 200mg		1	8977.5
46.	Azido-PEG4-Amine 250mg		1	18154.5
47.	D-(+)-Galactosamine Hydrochloride 5gram		1	11571
48.	Ammonium Chloride extrapure 5KG		1	2602.53
49.	Sodium Hydroxide Pellets purified, 500 grams		4	941.24
50.	Methane sulphonyl Chloride 500ml		1	1069.74
51.	Sodium Borohydride (powder) 100grams		6	6004.56
52.	Lithium Aluminium Hydride 100 grams		2	30618
53.	1,4-Dioxane Dried, 500ml		2	1052.74
54.	Methanol Dried extra pure 1000ml		2	827.82
55.	Transfection Reagent 100 RXN		100RXN	100000
56.	TB Green Premix Ex Taq		200RXN	36000
57.	Minikit for DNA from blood		250 RXN	90000
58.	Western Blot Stripping Buffer, 500ml		2	2000
59.	Page Ruler Prestained protein ladder 2 X 250 µl		2	16000
60.	iTaq UniverSYBR Green SMX 1000		2	40000
61.	Bovine Serum Albumin [BSA] 500g		2	70000
62.	Polysorbate 20 (Tween 20) 100 ml		1	300
63.	Rad50 siRNA 10 mg		1	200000
64.	Banp siRNA 10 mg		1	200000
65.	RXRgamma siRNA 10 mg		1	200000
66.	SODIUM DODECYL SULFATE 100g		2	16000
67.	TRIZMA(R) BASE 500 g		2	10000
68.	DMSO 100 ml		1	7000
69.	PONCEAU S, BIOREAGENT 50 g		2	24000
70.	MMP12 inhibitor 5 mg		2	26000
71.	MMP 9 inhibitor 5 mg		2	30000

72.	TMB substrate Reagent set-1		4	40000
73.	Culture media Bottle		10	200000
74.	PBS 10X (200tablets)		2	26000
75.	Trizol(200ml)		2	24000
76.	1st Strand cDNA Synthesys kit (50)		2	48000
77.	SYBR Premix Ex Taq(5ml)		3	102000
78.	100BP DNA Ladder Dye plus(500ul)		1	8000
79.	ECL (NORMAL, CLARITY MAX)		6	90000
80.	FLAG BEADS		15 ml	200000
81.	HA BEADS		5 ml	100000
82.	GST BEADS		10 ml	20000
83.	Ni-NTA BEADS		10 ml	20000
84.	L-GST PEPTIDE		20 gm	30000
85.	PHENOL-CHLOROFORM MIX		2 bottles	15000
86.	TEMED		50 ml	5000
87.	TCA		25 gm	10000
88.	DEPC		25 gm	10000
89.	SUREBEADS PROTEIN A MAG. BEADS		25 ml	50000
90.	SUREBEADS PROTEIN G MAG. BEADS		10 ml	50000
91.	HEXADIMETHRINE BROMIDE		10 gm	12000
92.	PARAFORMALDEHYDE		100 ml	10000
93.	OPTIMEM POWDER		5 x 1 lit	20000
94.	DMEM		10 lit X 12	50000
95.	CLICK-IT RNA ALEXAFLO KIT		1	70000
96.	TRIZOL		500 ml	50000
97.	RNASE-A		5 ml	15000
98.	IPTG		25 gm	40000
99.	CLICK-IT RNA ALEXAFLO KIT		1	70000
100.	ACRYLAMIDE		10 x 1lit	50000
101.	ALEXA-FLOR 488 GOAT ANTI RABBIT		2	15000
102.	ALEXA-FLOR 488 GOAT ANTI MOUSE		2	15000
103.	ALEXA-FLOR 594 GOAT ANTI RABBIT		2	15000
104.	ALEXA-FLOR 594 GOAT ANTI MOUSE		2	15000
105.	ALEXA-FLOR 405 GOAT ANTI RABBIT		2	15000
106.	ALEXA-FLOR 405 GOAT ANTI MOUSE		2	15000
107.	CYCLO HEXAMIDE		10 gm	15000
108.	PIC		20 gm	60000
109.	3X FLAG PEPTIDE		100 mg	100000
110.	NICOTINAMIDE		10 gm	5000
111.	BSA, SOLUTION		10 ml	10000
112.	GRACE INSECT MEDIA		5 x 1 lit	20000
113.	PMSF		10 gm	20000
114.	MG132		5 mg	10000
115.	ATP		5 mg	8000
116.	10mM dNTP mix		5 x 100 mM bottle	10000
117.	Retinoic acid		5 mg	6000
118.	Doxorubicin		5 mg	8000
119.	Ubiquitin		100 ug	4000

120.	Kinase Inhibitors		5 mg	15000
121.	Acetyl coenzyme sodium salt		1 mg	6000
122.	p38 inhibitor		5 mg	7000
123.	CDK7 inhibitor		5 mg	7000
124.	DRB		1 mg	6000
125.	Amphotericin		5 mg	5000
126.	Ampicillin sodium salt		50 g	15000
127.	DTT		5 gm	5000
128.	Kanamycin		10 gm	8000
129.	Puromycin		5 gm	8000
130.	Gentamycin		5 gm	8000
131.	X-Gal		1 gm	12000
132.	Chloramphenicol		5 gm	5000
133.	Blasticidin		5 gm	4000
134.	Plasmocin		4 x 1 ml	30000
135.	Human Recombinant TNF-alpha		100 ug	6500
136.	EGF		100 ug	6500
137.	Proteinase K from Tritirachium album		5 gm	12000
138.	Salmon sperm DNA		2 x 1ml	9000
139.	Trypsin		30 x 100 ml	36000
140.	Penicillin-Streptomycin		30 x 100 ml	36000
141.	Fetal Bovine Serum		16 x 500 ml	400000
142.	FLAG-HA affinity purification kit		3	120000
143.	Dual Luciferase reporter assay kit		4 x 100 rxn	40000
144.	Protein Ladder		20 x 250 ul	150000
145.	DNA Ladder HMW		20 x 250 ul	60000
146.	AgeI restriction enzyme		100 ul	8000
147.	ApaI restriction enzyme		100 ul	8000
148.	BamHI-HF restriction enzyme		100 ul	8000
149.	Clal restriction enzyme		100 ul	8000
150.	EcoRI-HF restriction enzyme		100 ul	8000
151.	EcoRV-HF restriction enzyme		100 ul	8000
152.	HindIII-HF restriction enzyme		100 ul	8000
153.	KpnI-HF restriction enzyme		100 ul	8000
154.	NheI-HF restriction enzyme		100 ul	8000
155.	NcoI restriction enzyme		100 ul	8000
156.	NcoI-HF restriction enzyme		100 ul	8000
157.	NotI-HF restriction enzyme		100 ul	8000
158.	NdeI restriction enzyme		100 ul	8000
159.	PstI restriction enzyme		100 ul	8000
160.	SmaI restriction enzyme		100 ul	8000
161.	Sall-HF restriction enzyme		100 ul	8000
162.	SacI-HF restriction enzyme		100 ul	8000
163.	SphI-HF restriction enzyme		100 ul	8000
164.	T4 DNA Ligase		250 ul	50000
165.	XbaI restriction enzyme		100 ul	8000
166.	XhoI restriction enzyme		100 ul	8000
167.	Fast Digest BamHI		2 x 1 ml	25000
168.	Fast Digest EcoRI		2 x 1 ml	25000

169.	Fast Digest HindIII		2 x 1 ml	25000
170.	Fast Digest KpnI		2 x 1 ml	25000
171.	Fast Digest PstI		2 x 1 ml	25000
172.	Fast Digest XhoI		2 x 1 ml	25000
173.	Fast Digest XbaI		2 x 1 ml	25000
174.	NotI restriction enzyme		100 ul	8000
175.	Dpn1 restriction enzyme		250 ul	20000
176.	Phusion HF-DNA polymerase		4 x 250 ul	30000
177.	Rnase A		250 ul	5000
178.	Long PCR enzyme mix		200 ul	15000
179.	Verso cDNA synthesis kit		6	50000
180.	4-iodophenyl boronic acid		25g	
181.	5-Fluorouracil		5g	
182.	Adenine		25g	
183.	Ammonium acetate		500g	1500
184.	Ammonium bicarbonate		500g	1500
185.	Ammonium chloride		500g	1500
186.	Ammonium sulphate (purified)		500g	1500
187.	APS		100g	2500
188.	Brilliant Blue R		10g	2000
189.	Bromophenol Blue		5g	2500
190.	Calcium chloride		500g	1500
191.	Coomassie brilliant blue G		25g	2500
192.	EDTA		500g	7000
193.	EtBr		5g	5000
194.	Glycine		4 x 5kg	60000
195.	Guanidine Hydrochloride		500g	3000
196.	Hepes Buffer		100g	5000
197.	Imidazole		100g	4000
198.	Lithium Chloride		500g	4000
199.	Magnesium chloride hexahydrate		500g	1500
200.	Manganese chloride tetrahydrate		500g	1500
201.	Pluronic F-68		100g	6000
202.	PMSF		10g	15000
203.	Potassium carbonate		500g	1500
204.	Potassium chloride		2 x 5kg	20000
205.	Potassium dihydrogen phosphate		500g	1500
206.	Potassium hydroxide		500g	1500
207.	Potassium permanganate		500g	1500
208.	SDS		1kg	10000
209.	Sodium acetate		250g	2000
210.	Sodium azide 99.5%		25g	3000
211.	Sodium Butyrate		100g	8000
212.	Sodium deoxycholate		100g	6000
213.	Sodium hydroxide		500g	2000
214.	Xylene cyanol		5g	2000
215.	2-Mercaptoethanol		250ml	4000
216.	Agarose		4 x 500g	20000
217.	Boric acid		500g	2000

218.	Glycerol		6 x 2.5L	20000
219.	Hepes		100g	5000
220.	Igepal		100ml	10000
221.	LB Agar		8 x 500g	25000
222.	LB Broth		8 x 1kg	20000
223.	Sodium Chloride		2 x 5kg	12000
224.	Triton X-100 (mol grade)		250ml	5000
225.	Trizma base		4 x 5kg	30000
226.	Clamps for western blot apparatus		8	5000
227.	MiniTrans Blot Cell Module		4	15000
228.	Nitrocellulose membrane		18	200000
229.	PVDF		2	25000
230.	Whatman chromatography paper		5	40000
231.	Combs,10 well,15well(0.75mm,1mm)		5	3000
232.	Ethanol(Molecular Biology Grade)		15 bottles (500 ml each)	15000
233.	Ultrapure water		15 bottles (500 ml each)	10000
234.	2-propanol (Molecular Biology Grade)		3 bottles (2.5 lit each)	12000
235.	Glycerol		10 bottles (2.5 lit each)	25000
236.	Glacial Acetic acid		3 bottles (2.5 lit each)	9000
237.	Formaldehyde		1 bottle (500 ml)	2500
238.	DMSO		1 bottle (500ml)	6000
239.	Tissue grade isopropanol		10 drums (25 lit each)	30000
240.	Methanol		12 drums (25 lit each)	30000
241.	PCR purification kit		16 boxes (50 columns in each box)	50000
242.	Gel extraction kit		5 boxes (50 columns in each box)	20000
243.	Plasmid miniprep kit		30 boxes (50 columns in each box)	120000
244.	Plasmid midiprep kit		8 boxes (25 columns in each box)	150000
245.	RT-PCR plate sealers		4 packets (100 sealers in each packet)	40000
246.	Isopropanol(For RNA extraction)		1 bottle (500ml)	3000
247.	Chloroform(For RNA extraction)		1 bottle	5000

			(500ml)	
248.	Parafilm		15 no	20000
249.	good-quality grade alcohol for RNA/DNA isolation		10	55000
250.	Chloroform for RNA isolation		3	6000
251.	Isopropanol for RNA isolation		3	9000
252.	anhydrous glycerol		1	18100
253.	16:0-18:1 PS (POPS)			30500
254.	NA-CBZ-ARG-ARG 7-AMIDO-4-METHYLCOUMARIN		25 mg* 2	30200
255.	2xYT MEDIUM		1	2500
256.	High Affinity Ni-charged Resin-		25 ml	40000
257.	Dna ladder xlarge rtu600ul		2	9000
258.	prestainedprotin ladder 600ul		3	28500
259.	Streptomycin sulfat		250gm	8000
260.	Ammonium sulfate		500gm	2500
261.	Ammonium acetate		500gm	2000
262.	DNase I (not RNase FREE)		250mg	8000
263.	LB Agar medium			
264.	Ampicillin			
265.	Glacial Acetic acid			
266.	Bacto Agar			
267.	IPTG			
268.	NiSO ₄			
269.	Imidazole			
270.	Thrombin			
271.	DTT(Dithiothreitol)			
272.	Naringenin		25 gm	25000
273.	HAuCl ₄		1 gm × 2	17500
274.	Corystein		5	190000
275.	Plasmid preparation kit		250	26000
276.	Western blot buffer			36000
277.	ANNEXIN V- FLUORESCCEIN CO		500uL	57,697.79
278.	5X ANNEXIN BINDING BUFFER		50ml	6,649.78
279.	Tryptophan			
280.	N Acetyl tryptophan amide (NATA)			10000
281.	Yeast extract powder			
282.	Tryptone type 1			
283.	Tris Buffer			
284.	Agar powder			
285.	Phosphorous oxychloride 500mL		6	2814
286.	Cyclohexane emplura 2.5 Lit		2	3176
287.	Tlc Silica Gel 60 F254 25 Aluminium Sheets 20 X 20 Cm		10	52290
288.	1,4-DIOXANE EMPLURA® 2.5Lit		2	4334
289.	TRIMETHYLSILYL TRIFLUOROMETHANESULFONATE 50gram		1	7164.33

290.	ALLYL ALCOHOL, 99+% 100mL		1	1604.89
291.	Diphenyl ether, 99% 2.5kg		2	14,491.70
292.	2-aminopyrimidine-5-boronic acid 1gram		4	9,699.68
293.	Tetrakis(triphenylphosphine)palladium (0) 5gram		2	13,566.00
294.	1,2-DICHLOROETHANE, 99+% 2.5L		1	4,389.00
295.	Biotin-PEG4-Azide 100mg		1	14164.5
296.	1-(Azidomethyl) pyrene 200mg		1	8977.5
297.	Azido-PEG4-Amine 250mg		1	18154.5
298.	D-(+)-Galactosamine Hydrochloride 5gram		1	11571
299.	Ammonium Chloride extrapure 5KG		1	2602.53
300.	Sodium Hydroxide Pellets purified, 500 grams		4	941.24
301.	Methane sulphonyl Chloride 500ml		1	1069.74
302.	Sodium Borohydride (powder) 100grams		6	6004.56
303.	Lithium Aluminium Hydride 100 grams		2	30618
304.	1,4-Dioxane Dried, 500ml		2	1052.74
305.	Methanol Dried extra pure 1000ml		2	827.82
306.	t25 flask		3 X 200 pcs	60,000.00
307.	6 well tissue culture plates		6 X 75 pcs	66,000.00
308.	12 well tissue culture plates		2 X 75 pcs	20,000.00
309.	FBS		15 X 500 ml	2,00,000.00
310.	Steripipette		20 X 200pcs	60,000.00
311.	Cell lines RENCA		1	70,000.00
312.	Cell lines Hepa 1-6		1	70,000.00
313.	Cell lines AML 12		1	70,000.00
314.	15 ml centrifuge tubes		3 box	30,000.00
315.	50 ml centrifuge tubes		6 box	60,000.00
316.	Micro-centrifuge tubes		50 pckts	50,000.00
317.	DMSO		4 X 100ml	80,000.00
318.	Confocal Dish		5 X 50pcs	50,000.00
319.	Collagen		5 X 20ml	1,00,000.00
320.	Collagenase		3 X 2.5g	2,00,000.00
321.	Isopropanol		1ltr	10,000.00
322.	Sybr		2 X 25ml	70,000.00
323.	iScript RT		4 X 400µL	80,000.00
324.	Acrylamide 37.5:1,40% SOLN		12 X 500ml	1,80,000.00
325.	Inner glass plates (Western)		10pcs	5000
326.	Outer glass plates		10pcs	10,000.00
327.	Protein ladder		2 X 5 pcs	80,000.00
328.	PVDF membrane		6	1,00,000.00
329.	Agarose		1x500gm	45,000.00
330.	PI cocktail		2 box	70,000.00
331.	MG-132		1ml	20,000.00
332.	Magnetic bead		4 vials	60,000.00
333.	Cycloheximide		5gm	20,000.00
334.	Lipofectamine		2 X 1.5ml	1,20,000.00
335.	RNAi Max			
336.	Bortezomib		5 X 5mg	50,000.00
337.	Trizma base		3 X 5kg	45,000.00

338.	Tween 20		2litre	14,000.00
339.	Benzonase		2 X 25000 units	1,00,000.00
340.	Phosstop		5 X 20 tablets	65,000.00
341.	Taq Polymerase			50,000.00
342.	SOC media		2 box	30,000.00
343.	Oleic acid			20,000.00
344.	Filter unit 0.22 micron		20 box	90,000.00
345.	William's E		6 X 500ml	25,000.00
346.	Hepatozyme		4 X 500ml	40,000.00
347.	Scraper		2 X 100 pcs	40,000.00
348.	Glycerol		3 X 500ml	24,000.00
349.	Live dead assay kit		1	60,000.00
350.	SDS		4 X 1kg	60,000.00
351.	APS		1X100g	12,000
352.	TEMED		100ml	6000
353.	BSA(fatty acid free)		25gm	50,000.00
354.	Lipopolysaccharide		3 X 1mg	12,000.00
355.	Triton		500 ml	4,000.00
356.	Western ECL strong substrate		3 X 100ml	90,000.00
357.	Western ECL normal substrate		2 X 100ml	50,000.00
358.	RNase		300mg	35,000.00
359.	Sodium hydroxide			4000
360.	Cell strainer 100 micron		6 X 50pcs	42,000.00
361.	Cell strainer 70 micron		2 X 50 pcs	14,000.00
362.	Gloves (Medium)		5pckts	5,000.00
363.	Gloves (Small)		5pckts	5,000.00
364.	Indole 3 carboxaldehyde		5gm	2000
365.	Indole lactic acid		250mg	8000
366.	Indole pyruvic acid		1gm	15,000.00
367.	Indole butyric acid		5gm	6000
368.	Indole acetic acid		5gm	3000
369.	G-418		50ml	30,000.00
370.	Transfer Apparatus		1	75,000.00
371.	Human Insulin ELISA Kit		1	50,000.00
372.	Human CF-D		1	30,000
373.	Human DPPIV/CD26 DuoSet ELISA,		1	60,000
374.	Leptin DuoSet ELISA		1	30,000
375.	Adiponectin/Acrp30 DuoSet		1	30,000
376.	CD34 & 31 MicroBead Kit, human		1	2,00,000
377.	AST & ALT (10*10 ml)		1	9,000
378.	2-NBDG		1	22,000
379.	D-LACTATE COLORIMETRIC ASSAY		1	46,000
380.	Glucose (liquid) Kit		1	25,000
381.	HbA1c kit		1	20,000
382.	DEXAMETHASONE BIOREAGENT		1	8,000
383.	D-PANTOTHENIC ACID HEMICALCIUM CELL		1	7,000
384.	BIOTIN		1	4,000
385.	3-ISOBUTYL-1-METHYLXANTHINE		1	4,000

386.	3,3',5-TRIIODO-L-THYRONINE SODIUM SALT		1	7,000
387.	DMEM (No phenol red)		1	6,000
388.	Vacutainer® Fluoride Tubes,100pcs/pk		1	3,000
389.	ELISA Ultrasensitive TMB Substrate for HRP		1	15,000
390.	LIPIDOCARE KIT (25 strips)		1	8,000
391.	2-Propanol		1	2,000
392.	Acetone		1	1,500
393.	Xylene		1	1,500
394.	Glycerol Assay Kit		1	35,000
395.	ISOPROTERENOL		1	3,000
396.	CD-68		1	30,000
397.	PhosphoAkt1 Sandwich ELISA Kit		1	40,000
398.	Total Akt1 Sandwich ELISA Kit		1	40,000
399.	CC3 substrate		1 kit	50,000.00
400.	JC-1		1	35,000.00
401.	Lyso tracker		1	20,000.00
402.	RNA lather		2 X 500ml	1,00,000.00
403.	Usp 18 siRNA			30,000.00
404.	Molecular grade chloroform		500 ml	6200
405.	Molecular grade isopropanol		500 ml	6000
406.	Molecular grade ethanol		500 ml	1400
407.	Hydrogen peroxide solution		500ML	22616.04
408.	IRON(II) BROMIDE, 98%		10G	6388.11
409.	POTASSIUM HYDROGENSULFATE, REAGENT GRADE		500G	2937.06
410.	1-Piperidinepropionic acid		5 gm	7532.7
411.	3-Methoxypropanoic acid		5 gm	3766.35
412.	Sodium chlorofluoroacetate		5 gm	21341.25
413.	3-(Bromomethyl)pyridine hydrobromide		5 gm	4394.25
414.	3-(Trifluoromethyl)benzylamine		5 gm	1631.7
415.	(R)-1-Methoxypropan-2-amine, HCl		1 gm	22597.05
416.	2-Chloro-5-nitropyrimidin-4-amine		10gm	26362.98
417.	2,4,5-Trichloropyrimidine		25gm	3138.45
418.	3-Amino-2-fluoropyridine		1gm	2520
419.	3-Amino-2-methoxypyridine		5gm	3087
420.	3-Aminopicoline		5gm	1929.9
421.	GUANOSINE 5'-DIPHOSPHATE SODIUM TYPE I		100mg	10734.26
422.	Arbidol hydrochloride		10MG	11454.67
423.	Cyclohexanesulfonyl chloride, tech grade		5gm	10043.04
424.	4-tert-Butylbenzenesulfonyl chloride		25gm	2510.76
425.	4-Isopropylbenzenesulfonyl chloride		5gm	2510.76
426.	4-Ethylbenzenesulfonyl chloride		5gm	8787.66
427.	DMEM, 500ML		500ML	4635.68
428.	FBS- CERT- USA ORIGIN, 500ML		500ML	41516.9
429.	Methyl 4-formylbenzoate		100gm	5649.21
430.	6-Aminopicolinic acid		25gm	12051.65
431.	4-Amino-2,6-dichlorophenol		25gm	5021.52
432.	2,4-Dichlorobenzenesulfonyl chloride		25gm	6025.82
433.	3-bromo-4-methoxypyridine		5g	5774.75

434.	3-bromopyridazine		1g	8787.66
435.	4-Chloro-2-fluorobenzaldehyde		5g	1255.38
436.	4-Chloro-2-methylbenzaldehyde		5g	7532.28
437.	4-Chloro-3-methoxybenzaldehyde		5g	4519.37
438.	4-Chloro-2-methoxybenzaldehyde		1g	4393.83
439.	4-Chloro-3-fluorobenzaldehyde		5g	1883.07
440.	4-Chloro-3-methylbenzaldehyde		1g	10670.73
441.	4-Aminopyridazine		1 g	5021.52
442.	3-bromo-2-fluoropyridine		5g	2385.22
443.	2,3-Dihydro-1,4-benzodioxine-6-carbonitrile		5g	12553.8
444.	3-Chlorobenzylamin		5g	2510.76
445.	4-(n-Butyl)benzylamine		1g	6276.9
446.	4-Chlorobenzamide		5g	1380.92
447.	N-(4-Chlorobenzyl)-n-methylamine		1g	2510.76
448.	4-Fluorophenylacetyl chloride		25gm	3766.14
449.	3-Fluorobenzoyl chloride		25gm	4393.83
450.	4-(Trifluoroacetyl)benzoic acid		5gm	13809.18
451.	Quinoline-3-boronic acid		5gm	1883.07
452.	4-Methoxyphenylboronic acid		25gm	2510.76
453.	Adenine		25g	7532.28
454.	Benzenesulfonamide		25gm	1883.07
455.	4-(Trifluoromethyl)benzenesulfonamide		5gm	2510.76
456.	N-(3-Chloropropyl)piperidine hydrochloride		5gm	9631.65
457.	4-(3-Chloropropyl)morpholine, HCl		5gm	6174
458.	tert-Butyl 4-(2-chloroethyl)tetrahydropyrazine-1-carboxylate		5gm	16052.4
459.	1-(2-Chloroethyl)-4-methylpiperazine hydrochloride		1gm	5927.25
460.	Fmoc-Arg(Boc)2-OH		1gm	11925.9
461.	2-Aminonaphthalene		5gm	11047.05
462.	4'-Methoxyacetophenone		25gm	1,695.75
463.	2-Hydroxyisobutyric acid		25gm	2,693.25
464.	Glycolic acid		25gm	1,795.50
465.	Bromhexine Hydrochloride		25gm	2,992.50
466.	Ambroxol		25gm	14,763.00
467.	Losartan Potassium		5gm	8,179.50
468.	Olmesartan		100mg	6,483.75
469.	Telmisartan		1gm	6,284.25
470.	Colchicine		5gm	14,264.25
471.	1-Piperidineethanol		25gm	2,294.25
472.	2-Methoxyethylamine		25ml	11,172.00
473.	N-(Diphenylmethylene)glycine Ethyl Ester		25 gm	9,775.50
474.	Albendazole		5gm	2,094.75
475.	Caffeine		25 gm	1,995.00
476.	Ammonium Acetate		250 gm	1,496.25
477.	Polyethylene Glycol 400		25gm	1,496.25
478.	2-Methoxyethylamine		25ml	2,793.00
479.	Methyl Cellulose (3500-5600mPa·s, 2% in Water at 20°C		25gm	1,795.50

480.	Hydroxypropyl- β -cyclodextrin		25gm	8,877.75
481.	Tween 80 (=Polyoxyethylene Sorbitan Monooleate)		25gm	1,496.25
482.	Tween 20 (=Polyoxyethylene Sorbitan Monolaurate) [for Biochemical Research]		5gm	1,496.25
483.	1,2-Propanediol		500gm	1,496.25
484.	4-Chloro-3-fluorobenzylamine		1gm	4,788.00
485.	4-Chloroaniline		25gm	1,695.75
486.	2,4-Thiazolidinedione		25gm	3,092.25
487.	N,N-Dimethylformamide Dipropyl Acetal [for Esterification]		25ml	13,765.50
488.	2-Chloro-4-nitrobenzoic Acid		25gm	4,389.00
489.	Bromomethyl)cyclohexane		25gm	9,177.00
490.	N-(Diphenylmethylene)glycine Ethyl Ester		5gm	3,990.00
491.	Polyethylene Glycol 400		25gm	2,992.50
492.	Tetrahydrofuran Anhydrous (stabilized with BHT)		500ml	9,177.00
493.	2-Fluorophenyl Isocyanate		25gm	22,244.25
494.	3-Fluorophenyl Isocyanate		5gm	7,880.25
495.	p-Tolyl Isocyanate		25gm	6,284.25
496.	Sodium Hydrosulfite		300gm	1,695.75
497.	Diethylpyrocarbonate (DEPC) treated water			
498.	Methanol			
499.	Iso propanol			
500.	DMEM high glucose		500ml	3,400.00
501.	F12 (1x) Nutrient Mixture Ham		1000ml	4,300.00
502.	Neurobasal		500ml	6,600.00
503.	DPBS		1000ml	4,000.00
504.	HBSS		500ml	2,400.00
505.	RPMI-1640		500ML	3,500.00
506.	McCoy's 5A		500ml	3,300.00
507.	Trypsin EDTA		500ml	4,400.00
508.	Collagenase		1g	26,000.00
509.	Dispase II		5g	30,000.00
510.	Papain		10ml	7,900.0
511.	ANTI MAP2 Antibody		100UG	26,200.00
512.	Anti-beta III Tubulin antibody		100UG0	50,000.00
513.	Goat anti-Mouse Secondary Antibody, Alexa Fluor Plus 555		1mg	28,400.00
514.	Goat anti-Rabbit Secondary Antibody, Alexa Fluor 546		1mg	18,900.00
515.	BD Matrigel matrix high protein mouse		10ml	50,000.00
516.	iScript cDNA synthesis kit		100reactions	25,000.00
517.	Poly-L-Lysine Solution (0.01%)		100ml	12,000.00
518.	Poly-D-lysine hydrobromide		5mg	7,000.00
519.	Laminin		1mg	22,200.00
520.	Thiazolyl Blue Tetrazolium Bromide		1gm	15,500.00
521.	Streptozocin		1gm	36,400.00

522.	PSN Antibiotic Mixture		100ml	3,600.00
523.	Amphotericin		50ml	5,800.00
524.	DEPC-Treated Water		500ml	6,700.00
525.	Customised peptide		9mg	40,200.00
526.	6-well plate, clear, flat bottom, standard TC-treated		50pc	22,000.00
527.	Inserts for 6-well plate		48pc	35,000.00

Bio-Chemicals				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost (Rs.)
1.	ADENOSINE 5'-(BETA, GAMMA-IMIDO) TRI-PHOSPHATE LITHIUM SALT HYDRATE (25mg)			25000
2.	TISSUE FREEZING MEDIUM	Highly viscous and water soluble, making it an excellent choice for supporting tissue during cryotomy.	25	93750
3.	Fluoromount G- 25 ml	water soluble,refractive index ~1.4^70.storage at room temperature	04	32000
4.	FBS	500ml, heat inactivated, qualified	02	74000
5.	AGAROSE for routine use		1	40000
6.	Tris base		1	11000
7.	50x TAE buffer		1	11000
8.	MiniprepDna isolation 250 reaction kit			23000
9.	Silver staining kit			30000
10.	Genomic DNA isolation kit			24000
11.	Invitro Nucleosome assembly kit			55000
12.	MTT		2	14000
13.	Human BDCA4-neutropilin 1 microbead		3	4,44,960
14.	Large-sized magnetic columns for positive selection		2	1,36,890
15.	Medium-sized magnetic columns for positive selection		2	86,940
16.	Viability dye 405/452		1	10,260.00
17.	CD107a (LAMP-1) Antibody, anti-human, APC		1	37,260.00
18.	CD11c Antibody, anti-mouse, PE-770		1	14,580.00
19.	SARS-CoV-IgG ELISA kit		2	81900
20.	ANA ELISA Kit		1	23000
21.	SARS-CoV-IgA ELISA kit		1	41000
22.	SARS-CoV-IgG ELISA kit		1	41000

23.	UPAR ELISA Kit		1	52656
24.	Primary Cell Nucleofection Buffer		4	154000
25.	WWL70		1	31000
26.	TriZOL		4	44169
27.	Human BDCA4-neutropilin 1 microbead		3	450000
28.	Mouse CD4 microbead		5	485000
29.	Human CD4 microbead		5	485000
30.	Human CD8 microbead		3	291000
31.	Human CD14 microbead		2	200000
32.	Human CD19 microbead		2	200000
33.	Large-sized magnetic columns for cell isolation		4	200000
34.	Medium-sized magnetic columns for cell isolation		4	120000
35.	CD1c Human microbead		3	450000
36.	Primary cell nucleofection buffer		10	370000
37.	DOTAP transfection reagent		2	80000
38.	RPMI 1640 media		10	20000
39.	DMEM media		10	20000
40.	Sodium pyruvate media supplement		2	6000
41.	Anti-anti media supplement		2	6000
42.	PenStrep media supplement		2	6000
43.	L-Glutamine media supplement		2	6000
44.	Non-essential amino acids media supplement		2	6000
45.	Fetal bovine serum for cell culture		4	165000
46.	percoll for gradient centrifugation		1	54000
47.	M199 media		10	40000
48.	dispase cell culture grade		5	20000
49.	ITS media supplement		5	5000
50.	Trypsin-EDTA, cell culture		5	150000
51.	HiSep for gradient centrifugation		8	150000
52.	collagenase		2	16000
53.	Bovine serum albumin fraction V, cell culture grade		2	120000
54.	DMSO cell culture grade		2	130000
55.	phosphate buffer saline pH 7.4, cell culture grade		15	45000
56.	Sybr green		1	70000
57.	cDNA synthesis kit		2	46000
58.	Nuclease-free water		3	30000
59.	TriZOL for RNA isolation		4	150000
60.	glycoblue for RNA		10	105000
61.	RNA later		2	30000
62.	DNA isolation kit from blood and tissue		3	108000
63.	plasmid isolation kit		3	108000
64.	stool DNA isolation kit		4	70000

65.	Mouse recombinant CCL21		10	50000
66.	Mouse recombinant CXCL12		10	50000
67.	Mouse recombinant CCL19		10	50000
68.	Mouse recombinant IL2		5	50000
69.	Human Recombinant IL2		5	50000
70.	Recombinant mouse Type 1 Interferon alpha		2	50000
71.	Recombinant human ICAM-1		3	50000
72.	recombinant human IL4		2	50000
73.	recombinant human MCSF		2	50000
74.	recombinant human GMCSF		2	50000
75.	recombinant human IFN alpha		2	50000
76.	recombinant human Flt3		2	50000
77.	recombinant human CCL21		2	50000
78.	recombinant human SDF1a		2	50000
79.	recombinant human CCL19		2	50000
80.	recombinant human fibronectin		2	50000
81.	Insulin human		1	58000
82.	LL37 peptide		2	180000
83.	pH Rhodo FITC dextran		2	72000
84.	pH Rhodo intracellular pH indicator		2	82000
85.	Cell trace violet dye for proliferation		1	50000
86.	CFSE dye for proliferation		2	50000
87.	Fluo-3AM dye		2	62000
88.	quanti-blue for reporter assay		3	69000
89.	pan ELISA for Human Interferon ELISA		4	288000
90.	mouse Interferon alpha ELISA kit		3	150000
91.	Mouse Insulin ELISA kit		2	64000
92.	Multiplex cytokine detection detect, 48 cytokines		1	500000
93.	Multiplex cytokine detection detect, 27 cytokines		1	320000
94.	SARS-CoV-2 neutralising ELISA kit		2	180000
95.	Human dsDNA ELISA kit		2	180000
96.	Human anti-Sm ELISA Kit		2	150000
97.	TMB substrate for ELISA		3	24000
98.	WWL70		2	62000
99.	2-arachidonyl glycerol		2	30000
100.	4-Ethoxymethylene-2-phenyl-2-oxazolin-5-one		2	40000
101.	sulfo-SANPAH		2	80000
102.	DIDS		1	50000
103.	10X TAE buffer		2	30000
104.	CL264 ligand		1	200000
105.	CL075 ligand		1	200000
106.	GsMTx4 peptide		2	82000
107.	1X Sheath fluid for multiplex cytokine detection assay		4	50000

108.	Gene synthesis Express Cloning: Gene TSV01_pET15b (PLASMID)		1	26145
109.	Recombinant DNase		2	9000
110.	Amyloid beta 40		0.5 mg * 10	155000
111.	Amyloid beta 42		0.5 mg * 10	160000
112.	Bovine Insulin		250 mg	62000
113.	Mounting reagent antifade		10 ml	21000
114.	Heat inactivated FBS		500 ml	45000
115.	Heat inactivated HS		500 ml	7400
116.	Anti-anti reagent		100 ml	4000
117.	Luminata		250 ml	15000
118.	Lipofectamine		1 ml	67000
119.	Insulin		50 mg	22000
120.	Glycerol		500ml	8000
121.	DMSO		100 ml	20000
122.	Acrylamide		1 kg	14000
123.	Bisacrylamide		500gm	11000
124.	Ammonium persulphate		100 gm	5400
125.	Putrescine		100 mg	4400
126.	Progesterone		100 gm	44000
127.	Selenium		100gm	68000
128.	Apotransferrin		100 mg	12000
129.	Normal goat serum (NGS)		100 ml	10000
130.	Bovine Serum Albumin (BSA)		100 gm	22000
131.	TEMED		100 ml	5400
132.	Trizol		100 ml	16000
133.	MTT powder		1 gm	1500
134.	Para nitro Phenyl Phosphate (PNPP)		10 ml	16000
135.	6-OHDA		1 gm	38000
136.	HFIP		1 gm	9000
137.	A-beta		1 mg	45000
138.	Neurobasal medium		500 ml	10000
139.	B27 supplement		10 ml	10000
140.	Trypsin EDTA		500 ml	4500
141.	DMEM low glucose medium		10 packets	10000
142.	DMEM high glucose medium		10 packets	10000
143.	RPMI medium		10 packets	10000
144.	ODN 2006 (ODN 7909), 1mg		1unit	63,634.00
145.	QUANTI-Blue™ Solution, 5 ml (100X		1unit	21,384.00
146.	SARS-CoV-2 Neutralization Antibody Detection Kit		5unit	4,63,000.00
147.	DMEM		500ML	27814.08
148.	FBS- CERT- USA ORIGIN,		500ML	83033.8
149.	PENICILLIN STREPTOMYCIN SOL,		100ML	2302.13
150.	ANTIBIOTIC ANTIMYCOTIC,		100ML	4318.33
151.	SODIUM PYRUVATE SOL,		100ML	1107.08

152.	MEM NEAA- 100X,		100ML	2073.8
153.	HEK-Blue™ Selection		10 x 1 ml	1600
154.	Blasticidin		100 mg	29000
155.	Zeocin™		1 g	25000
156.	Normocin		1 g	29000
157.	Human HEK293 cells - Type I IFNs Reporter Cells		3-7 x 10e6 cells	146000
158.	Human HEK293 cells - IFN-γ Reporter Cells		3-7 x 10e6 cells	146000
159.	Human IL-6 Reporter Cells		3-7 x 10e6 cells	146000
160.	ODN 1585		1 mg	54000
161.	ODN 1826		1 m	54000
162.	Human HEK293 cells - TLR7 Reporter Cells		3-7 x 10e6 cells	146000
163.	Human HEK293 cells - TLR9 Reporter Cells		3-7 x 10e6 cells	146000
164.	Human HEK293 cells - TLR8 Reporter Cells		3-7 x 10e6 cells	146000
165.	Human HEK293 cells - TLR4 Reporter Cells		3-7 x 10e6 cells	146000
166.	Cell lines HCT-116, CT-26, MCF7, HeLa, etc		1 ml	30000 to 70000 eacp approx
167.	DMSO for cell culture		25 ml	6000
168.	Trypsin/EDTA		100 ml	23000
169.	McCoy's 5A		500 ea	3000
170.	DMEM		500 ml	3500
171.	RPMI		500 ml	3200
172.	Poly-L-Lysine Solution (0.01%)		100ML	10,700
173.	Poly-D-lysine hydrobromide		5MG	6,640
174.	Laminin		1MG	19,460
175.	Thiazolyl Blue Tetrazolium Bromide		1G	14,865
176.	Streptozocin		1G	33,220
177.	Papain		10ML	7,340
178.	Collagenase, Type II		1G	
179.	Ham's F-12 Nutrient Mix		1000ml	23,560
180.	HBSS		500ml	2,210
181.	DMEM, high glucose, GlutaMAX™		500ml	2,970
182.	Neurobasal™ Medium		500ml	5,970
183.	DPBS		1000ml	3,740
184.	Amphotericin		50ml	5,280
185.	PSN Antibiotic Mixture		100ml	3,380
186.	PBS (10X), pH 7.4		500ml	4130
187.	CM-H2DCFDA			31,500
188.	DEPC-Treated Water		500ml	6,200
189.	PS6 antibody		1 µl	45,000
190.	ENLITEN® ATP Assay System Promega		1	2,100

191.	iScript cDNA synthesis kit (Biorad)		100x20µl	21,400
192.	Matrigel matrix high protein mouse		10ml	44,000
193.	Lipofectamine 3000			
194.	RNA iMAX			
195.	FBS			
196.	0.25% Trypsin EDTA			
197.	Optimem			
198.	Cell Light Golgi-GFP			
199.	Mito tracker red			
200.	Nuc red			
201.	Cell Mask Deep Red Actin Tracking			
202.	Nonylacridine orange			
203.	Phalloidin Alexa Fluor 488			
204.	Protein Marker			
205.	Mounting medium			
206.	Bovine Serum Albumin			
207.	Annexin V FITC kit			
208.	Dual reporter luciferase assay kit			
209.	Western ECL substrate			
210.	SYBR green master mix			
211.	iSCRIPT cDNA synthesis kit			
212.	Trizol reagent			
213.	Matrigel			
214.	DCFDA			
215.	2 deoxy glucose			
216.	Rotenone			
217.	Antimycin A			
218.	FCCP			
219.	Plasmid isolation kit			

Glasswares				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost (Rs.)
1.	Petridish (autoclavable)		100 pcs	13000
2.	Reagent bottles, 100 mL, 250 mL, 500 mL, and 1000 mL		~~40 pieces	9000
3.	Conical flask; 100 mL, 500 mL, 1000 mL, 2000 mL		~~40 pieces	5000
4.	Volumetric flasks, 100 mL, 250 mL		~~20 pieces	4600
5.	Beakers, 50 ml, 100 mL, 250 mL, and 500 mL		50 pieces	4000
6.	Columns different size		20 pieces	10,000
7.	Funnels, different, size		20 pieces	2000
8.	Round bottom flask		100 pieces	10000
9.	Separating funnel		10 pieces	3000
10.	SLIDE,MICROSCOPY Superfrost +ve coated - 72/pack	Premium,superfrost,shape: rectangular, positively	35	98000

		charged coating(75 X 25 X 1 mm),ground edges,72/pack		
11.	MICROSCOPIC SLIDES WITH GROUND EDGES	Frosted,shape rectangular with ground edges,75 x 25 x 1 mm),72/pack	30	3600
12.	100 ml glass bottle		30 no	10000
13.	250 ml glass bottle		30 no	10000
14.	1000 ml glass bottle		20 no	10000
15.	100 ml conical flasks		20 no	5000
16.	250 ml conical flasks		20 no	5000
17.	1000 ml conical flasks		20 no	5000
18.	2000 ml conical flasks		5 no	3000
19.	Test tube		200 no	3000
20.	Spacer plates ,1mm,0.75mm		10	6000
21.	Mini Protean glass platesThin Plate		15	4000
22.	Hellma(R) fluorescence cuvettes		2	60000
23.	Hellma(R) absorption cuvettes		1	15000
24.	Test Tube (20x150mm)		500	6500
25.	RB flask 5 mL Single neck B-14		20	900
26.	10 ml single neck rb flask(B-14)		30	1500
27.	25 ml single neck rb flask(B-14)		25	1750
28.	100ml single neck Rb flask B-24		15	1575
29.	Single neck RB 250 mL B-24		20	3000
30.	Single neck RB 250 mL B-19		20	3000
31.	Single neck RB 500 mL B-24		15	3375
32.	RB 2 Lt BOROSIL		10	5800
33.	RB 3 Lt BOROSIL		10	16500
34.	RB flask 10 mL double neck B-14		15	1575
35.	10 mL Peer shaped RB B-14		15	1125
36.	25 ml Peer shaped RB B-14		20	1680
37.	Filtration flask 100ml B-14		20	6500
38.	Filtration flask 250ml B-24		20	8300
39.	Filtration flask 250ml without std joint		5	1550
40.	Filtration flask 500ml without std joint		5	1900
41.	Conical flask 50ml		30	1560
42.	100 mL Std joint conical		5	525
43.	250 mL Std joint conical B-24		10	1400
44.	Conical flask 250ml without std joint		20	1700
45.	Conical flask 500ml without std joint		10	1500
46.	2way Take off B-14		15	5400
47.	2way Take off B-19		15	5625
48.	2way Take off B-24		15	5850

49.	Oil Bath (Small)		10	2450
50.	Oil Bath (Big)		3	1800
51.	Rota adaptor B-24		15	4500
52.	Rota adaptor B-19		15	4500
53.	Rota adaptor B-14		15	4500
54.	Vial for HPLC and mass		1000	10000
55.	Cartrage for flash chromatography		20	4000
56.	Prepack Column for flash chromatography		20	60000
57.	TLC plate-precoated GF254		10 BOX	70000
58.	Test Tube (20x150mm)		500	6500

Plasticwares including Pipettes and Micropipettes				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost (Rs.)
1.	Serological pipette 5ml		5 boxes	25000
2.	Serological pipette 10ml		5 boxes	25000
3.	T-25 culture flask		2 boxes	15000
4.	T-75 culture flask		4 boxes	35000
5.	Multichannel pipette		1 box	40000
6.	Ultralow attachment dishes (60 mm)		2 boxes	70000
7.	Ultralow attachment dishes (100 mm)		1 box	45000
8.	PEEL-A-WAY EMBEDDING MOLD(SQUARE S-22)	polyethylene,22mm x 22 mm square x 20mm deep,for sectioning in hematology and histology purposes	06	96000
9.	1.5ml microcentrifuge tube			8500
10.	50ml falcon tube			6800
11.	15ml falcon tube			4400
12.	0.1-2.5ul pipette			30000
13.	10-100ul Multichannel pipette			40000
14.	96 well plate TC-treated			12000
15.	60 mm cell culture plate TC-treated			13000
16.	96 well black plate for fluorescence			10000
17.	100mm cell culture dish TC-treated			11000
18.	Lowretention tips, 10µl,1000pcs/pk	Lowretention tips, 10µl,1000pcs/pk	30	30000
19.	Lowretention tips, 200µl Graduate, 1000pcs/pk	Lowretention tips, 200µl Graduate, 1000pcs/pk	50	60000
20.	Lowretention tips, 1000µl Graduate wideBore, 500pcs/pk	Lowretention tips, 1000µl Graduate wideBore, 500pcs/pk	20	16000
21.	Micro Centrifuge Tube 0.5ml	Micro Centrifuge Tube 0.5ml	25	17500
22.	Micro Centrifuge Tube 1.5ml	Micro Centrifuge Tube 1.5ml	25	15000
23.	Micro Centrifuge Tube 2.0ml	Micro Centrifuge Tube	25	15000

		2.0ml		
24.	Micro Tube Box for 0.5ml, 4pcs/pk	Micro Tube Box for 0.5ml, 4pcs/pk	20	40000
25.	Coplin Jar 10places	Coplin Jar 10places	10	10000
26.	Cryo Box 81places, 4pcs/pk	Cryo Box 81places, 4pcs/pk	20	40000
27.	Steripette pro	Steripette pro	1	28000
28.	Steripette XL	Steripette XL	1	17000
29.	5mL Serological pipette	5mL Serological pipette	3	15000
30.	10mL Serological pipette	10mL Serological pipette	3	12000
31.	15 mL screw cap centrifuge tube	15 mL screw cap centrifuge tube	10	40000
32.	50 mL screw cap centrifuge tube	50 mL screw cap centrifuge tube	10	60000
33.	Clear Flat-Bottom Nonsterile 96- Well Plates (case of 60)	Clear Flat-Bottom Immuno Nonsterile 96- Well Plates (case of 60)	5	70000
34.	Lowretention tips, 10µl,1000pcs/pk	Lowretention tips, 10µl,1000pcs/pk	30	30000
35.	Lowretention tips, 200µl Graduate, 1000pcs/pk	Lowretention tips, 200µl Graduate, 1000pcs/pk	50	60000
36.	Lowretention tips, 1000µl Graduate wideBore, 500pcs/pk	Lowretention tips, 1000µl Graduate wideBore, 500pcs/pk	20	16000
37.	Pipette	Mechanical Pipette, 8 Ch, 5-100 mic.l	2	170000
38.	6 well plate		60	210000
39.	10 cm dish		35	110000
40.	12 well plate		24	100000
41.	Pipette 10 ml		30	70000
42.	Falcon 15 ml		12	45000
43.	Falcon 50 ml		12	55000
44.	Micro Tips 1000 ul Ref		200	60000
45.	Micro Tips 200 ul Ref		160	60000
46.	Micro Tips 0.2-10 ul		60	32000
47.	Petri Dish 90mm		10	35000
48.	1.5ml micro centrifuge tube		120	54240
49.	0.5ml micro centrifuge tube		4	3000
50.	1.8ml Cryo Vial		4	25000
51.	Reversible Rack		5	10000
52.	RT-PCR plates		8 boxes (50 columns in each box)	50000
53.	Pipettes		8	100000
54.	FACS tubes, sterile-grade		2	30000
55.	5um transwell plated 24 well		5	50000
56.	millicell chamber for cell chemotaxis		2	72000
57.	U-bottomed cell culture 96 well plates		3	81000
58.	Vented T75 flasks for cell culture		5	50000

59.	Vented T25 flasks for cell culture		5	50000
60.	Tips, 1ml		20	7000
61.	Tips, 200ul		20	8000
62.	FACS tubes, sterile grade		5	80000
63.	15ml tubes, sterile, cell culture		5	25000
64.	50ml tubes, sterile, cell culture		5	30000
65.	1.5ml eppendorfs, cell culture		10	4500
66.	cryo vials, 1.8ml, internally threaded		2	50000
67.	LB Agar plates			
68.	Pipette (multi-channel)			80000
69.	Stericup			20000
70.	0.22 micron filter units			20000
71.	Accupipete™-Variable Volume Pipette, Cap: 1-10µl, Model: T10		5	25760
72.	Accupipete™-Variable Volume Pipette, Cap: 10-100µl, Model: T100		5	25760
73.	Accupipete™-Variable Volume Pipette, Cap: 20-200µl, Model: T200		5	25760
74.	Accupipete™-Variable Volume Pipette, Cap: 200-1000µl, Model: T1000		5	25760
75.	Spinwin™ Micro Centrifuge Tube, Cap: 0.5ml, 1000pcs/pk		25	15750
76.	Wash Bottle, Cap: 500ml,6pcs/pk		20	9560
77.	Beaker, Cap1000ml, 4pc/pk		6	2407.5
78.	Beaker, Cap. 500 ml, pc/pk		6	1189.02
79.	Spinix™-Vortex Shaker,MC-01, with speed control		2	19508
80.	Spinwin™ Micro Centrifuge Tube, Cap. 2.0 ml, 500 pc/pk		10	4570
81.	Reversible Rack with Cover, 96 places, Cap: 0.5 or 1.5 ml, 4 pc/pk		10	4010
82.	Desiccator Vacuum, Dia. 300 mm		2	9020
83.	Safeskin Nitrile Gloves 9.5" Length, Medium, 100pc/pk		20	19900
84.	Safeskin Nitrile Gloves 9.5" Length, Large, 100pc/pk		20	19900
85.	Safeskin Nitrile Gloves 9.5" Length, Small, 100pc/pk		20	19900
86.	Matrigel coated chamber insert			

Filter Papers & Filtration Kit

Sl. No.	Generic Name	Specification	Quantity	Approx Cost (Rs.)
1.	Millex 33mm Durapore PVDF .22um sterile (100 pieces)			23000
2.	.45-micron syringe filter			8000
3.	.22-micron syringe filter			10000
4.	cell culture Stericup filter unit			70000
5.	Syringe Filter	0.45micron (50pcs/Box)	5	25500
6.	Syringe Filter	0.22micron (50pcs/Box)	5	25500

7.	500 ml vacuum Filter/Storage Bottle System, 0.22um Pore, PES, 12/Cs		3	35000
8.	Syringe filter		2 boxes	8000
9.	filter units, 0.22 micron, 500ml		5	100000
10.	70um cell strainer		5	35000
11.	0.22 micron fliter, 33mm		2	22000
12.	0.22 micron filter, 4mm		2	58920.4

Oligos				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost (Rs.)
1.	Custom Oligo Nucleotide Synthesis in 10 nmol scale (1000bases)			18000
2.	HCV IRES RNA oligo			65000
3.	DNA THF Oligos			80000
4.	poly GC			55000
5.	Primers for 3000 Bp (for 30 genes)	Primers for 3000 Bp (for 30 genes)	2	80000
6.	HPLC purified oligos		10000 bases (10nM) oligos	150000
7.	oligonucleotides for polymerase chain reaction		50	25000
8.	human siRNA for transfection		15	255000
9.	mouse siRNA for transfection		6	102000
10.	Human CpGA ODN oligonucleotides		2	140000
11.	Human CpGB ODN oligonucleotides		2	140000
12.	mouse CpGA oligonucleotide		2	150000
13.	mouse CpGB oligonucleotide		2	150000
14.	ssRNA lyovec ligand		1	100000
15.	GFP-mCherry LC3 plasmid			10000
16.	1000 bp custom oligos			

Antibodies				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost (Rs.)
1.	PUROMYCIN DIHYDROCHLORIDE FROM FROM STREPTOMYCES ALBONIGER (25mg)(>=98% purity)			8500
2.	Recombinant human BACE-1 protein CF- 50ug	Elisa Grade	1	35000
3.	Human/Mouse BACE antibody- 100ug	Ectodermal Ab, Elisa Grade	1	35000
4.	Elastin antibody 200 µg/ml	Elastin antibody 200 µg/ml	2	50000

5.	Rabbit polyclonal to Neutrophil Elastase (100 microg)	Rabbit polyclonal to Neutrophil Elastase (100 microg)	2	84000
6.	Rabbit polyclonal to RXRG (1 ml)	Rabbit polyclonal to RXRG (1 ml)	2	130000
7.	Rabbit polyclonal to IL-17 (100 microg)	Rabbit polyclonal to IL-17 (100 microg)	2	90000
8.	Rabbit polyclonal to BANP (100 microg)	Rabbit polyclonal to BANP (100 microg)	2	90000
9.	Rabbit monoclonal to Rad50 (100 microl)	Rabbit monoclonal [EPR3466(2)] to Rad50 (100 microl)	2	76000
10.	SQSTM1 / P62 antibody 100µl	SQSTM1 / P62 antibody 100µl	2	70000
11.	IL1 beta antibody 100µl	IL1 beta antibody 100µl	2	66000
12.	Mouse IgG antibody (HRP) 1 ml	Mouse IgG antibody (HRP) 1 ml	2	32000
13.	Rad50 antibody 100µl	Rad50 antibody 100µl	2	70000
14.	BiP antibody	BiP antibody	1	20000
15.	Grp94 antibody	Grp94 antibody	1	30000
16.	CHOP antibody	CHOP antibody	1	30000
17.	Anti-Rabbit IgG 1 ml	Anti-Rabbit IgG 1 ml	3	15000
18.	Anti-Goat IgG 1 ml	Anti-Goat IgG 1 ml	3	15000
19.	Anti-mouse IgG 1 ml	Anti-mouse IgG 1 ml	3	15000
20.	MMP-9 Antibody 200 µg/ml	MMP-9 Antibody 200 µg/ml	2	50000
21.	MMP-12 Antibody 200 µg/ml	MMP-12 Antibody 200 µg/ml	2	50000
22.	IκB-α Antibody 200 µg/ml	IκB-α Antibody 200 µg/ml	1	25000
23.	p-NFκB p65 Antibody 200 µg/ml	p-NFκB p65 Antibody 200 µg/ml	1	25000
24.	AF9 Antibody		2	50000
25.	Actin Antibody		2	50000
26.	CDK8 Antibody		1	25000
27.	CYCLIN T1 Antibody		1	25000
28.	CDK9 Antibody		2	50000
29.	cMyc Antibody		1	25000
30.	DBC1 Antibody		2	50000
31.	EAF1 Antibody		1	25000
32.	EAF2 Antibody		1	25000
33.	FKBP5 Antibody		1	25000
34.	LARP7 Antibody		1	25000
35.	ELL Antibody		3	75000
36.	MED26 Antibody		1	25000
37.	MBD3 Antibody		1	25000
38.	NELF-A Antibody		1	25000
39.	NELF-E Antibody		1	25000
40.	PCAF Antibody		1	25000
41.	PARP1 Antibody		1	25000

42.	TAF II p250 Antibody		1	25000
43.	TAF II p135 Antibody		1	25000
44.	TAF6 Antibody		1	25000
45.	TAF5 Antibody		1	25000
46.	PRKCBP1 Antibody		2	50000
47.	Acetyl Lysine Antibody		2	50000
48.	Bmi1 Antibody		1	25000
49.	CBX8 Antibody		1	25000
50.	CHD4 Antibody		1	25000
51.	ELL Antibody		3	75000
52.	ENL Antibody		1	25000
53.	HAUSP (USP7) Antibody		1	25000
54.	Hexim1 Antibody		1	25000
55.	Histone H3 Antibody		1	25000
56.	Histone H4 Antibody		1	25000
57.	Phospho Rpb1 (Ser5) Antibody		2	50000
58.	Phospho Rpb1 (Ser2) Antibody		2	50000
59.	Rpb1 CTD Antibody		2	50000
60.	TBP Antibody		1	25000
61.	TAF1 Antibody		1	25000
62.	TRIM28 Antibody		1	25000
63.	Ubiquitin Antibody		2	50000
64.	Anti-FLAG Antibody		2	50000
65.	Anti-GFP Antibody		2	50000
66.	p300 Antibody		1	25000
67.	53BP1 Antibody		1	25000
68.	CHIP(STUB1) Antibody		1	25000
69.	Rabbit IgG		5	40000
70.	Mouse IgG		3	25000
71.	Phospho-ATM substrate		1	25000
72.	HDAC1 Antibody		1	25000
73.	HDAC3 Antibody		1	25000
74.	Histone H2A.X Antibody		1	25000
75.	Goat Anti-Rabbit Secondary		5	40000
76.	Goat Anti-mouse Secondary		3	20000
77.	anti-mouse CD45 PerCP		2	27744
78.	anit-mouse CD4 APC		1	6185
79.	anti-mouse IL-17A PE		1	9277
80.	anti-mouse CD206 ALEXA 647		1	13695
81.	anti-mouse CD86 PE		1	6185
82.	anti-mouse F4/80-Like Rcptr BUV395		1	30925
83.	anti-mouse TCR gamma delta PE		1	8615
84.	anti-human CD196 (CCR6) PE		1	11133
85.	anti-human CD11c BUV395		1	34901
86.	anti-human CD11b/MAC-1 BV421		1	32692
87.	anti-human BDCA-2 (CD303) BB700		1	31809
88.	anti-human CD3 BV711		1	43737
89.	anti-human CD8 alexa fluor 700		1	18113

90.	anti-human TIM-3 (CD366) BV421		1	32692
91.	anti-human LAG-3 (CD223) BV510		1	43737
92.	anti-human CD38 APC-H7		1	41267
93.	anti-human CD279 (PD-1) PE-Cy™7		1	28981
94.	Anti mouse CD-4 Buv 395		3	150000
95.	Anti mouse CD-25 PE		5	35000
96.	Anti mouse CD-45 BV 786		5	117070
97.	Anti mouse CD-44 Per CP Cy 5.5		5	87030
98.	Anti mouse CD-38 PE		5	100000
99.	Anti mouse CD-23 Alexa 647		6	80000
100.	Anti mouse CD-86 PE		5	32500
101.	Anti mouse CD11c PE Cy7		5	150000
102.	Anti mouse $\gamma\delta$ T PE		5	51000
103.	Anti mouse FOXP3 V450		5	90000
104.	Anti-mouse F4/80-Like Rcptr BUV395		5	154625
105.	Anti Mouse CD9		5	45000
106.	Anti Mouse CD36		5	85000
107.	anti-human TIGIT		6	115000
108.	anti-human PD-1		5	150000
109.	anti-human LAG3		4	180000
110.	anti-human TIM3		5	165000
111.	anti-human CD86 PECy7		4	125000
112.	anti-human CD206 APC		3	115000
113.	anti-human CD45 V500		2	90000
114.	anti-human CD3 PerCP		5	85000
115.	anti-human CD4 BUV395		5	175000
116.	anit-human CD8 FITC		4	48000
117.	anti-human CD38 APC-CY7		2	30000
118.	anti-human CD127 BV711		3	130000
119.	antihuman CD25 PE		2	25000
120.	anti-human ICOS BV650		4	142000
121.	anti-human PDL1 BV786		2	86000
122.	anti-human CXCR5 APC-CY7		2	55090
123.	anti-human CCR7 APC		2	38000
124.	anti-human CD11c BUV395		3	155000
125.	anti-human CD11b BV605		3	132800
126.	anti-human HLA-DR PE-Cy7		2	45000
127.	anti-human CD123 BV650		2	92000
128.	anti-human BDCA2 BV421		3	123400
129.	anti-human BDCA2 APC		3	36000
130.	anti-human HLA ABC PerCP		3	42000
131.	anti-human CD14 PECy5		2	38000
132.	anti-human BDCA1 PerCP Cy5.5		2	40000
133.	anti-human BDCA3 BV711		2	78000
134.	anti-human CD15 FITC		2	32000
135.	anti-human FoxP3 PE		2	46000
136.	anti-human purified CD3 OKT3 clone		2	68000
137.	anti-human purified CD28		2	68000

138.	SLC4A3 antibody human		2	55000
139.	Piezo1 antibody human		2	65000
140.	TMEM63A antibody human		1	40000
141.	TMEM63B antibody human		1	41000
142.	anti-rabbit IgG HRP		1	120000
143.	anti-mouse IgG HRP		1	12000
144.	anti-IgG HRP, Human		1	25000
145.	anti-IgM HRP, Human		1	25000
146.	mouse anti-Human LC3 antibody		2	63000
147.	ATP13A2 antibody human		2	62000
148.	anti-mouse CD25 (IL-2Ra) antibody		1	245000
149.	Mouse anti-IFNAR antibody		1	300000
150.	Human anti-CD3/CD28 dynabead		5	96000
151.	rhoA antibody		1	31000
152.	ATGL WB compatible		2	52,000.00
153.	Ubiquitin WB & IHC compatible		1	27,500.00
154.	LC3A/B WB, IHC,IF,F compatible		1	27,500.00
155.	FLAG WB,IP,IF,IHC compatible		1	26,000.00
156.	Myc WB,IP,IF,IHC compatible		1	26,000.00
157.	HA tag WB,IP,IF,IHC compatible		1	26,000.00
158.	Cleaved caspase 3 WB,IHC		1	26,000.00
159.	PARP WB compatible		1	25,500.00
160.	TNF-ALPHA WB compatible		1	25,500.00
161.	ARG-1 WB compatible		1	25,500.00
162.	NF- κ B p65 WB, IP,ChIP compatible		1	27,000.00
163.	Acetylated p65 WB, IP compatible		1	27,000.00
164.	Phospho JNK WB,IHC compatible		1	27,000.00
165.	Anti-mouse CD80 PE/Cy7		1	32,000.00
166.	COP1 WB compatible		1	30,000.00
167.	Phospho 4-EBP 1		1	27,000.00
168.	4-EBP1		1	27,000.00
169.	Pan-AKT		1	27,000.00
170.	Phospho p70 S6K 1		1	27,000.00
171.	socs 1 WB, IHC,IF,F,IP compatible		1	27,000.00
172.	JOSD1 WB, IHC,IF,F,IP compatible		1	27,000.00
173.	Anti-Rabbit IgG HRP Conjuated		1	22,000.00
174.	Anti-Mouse IgG HRP Conjuated		1	22,000.00
175.	ATM WB compatible		1	25,000.00
176.	ATR WB compatible		1	25,000.00
177.	Chk1 WB compatible		1	25,000.00
178.	Chk2 WB compatible		1	25,000.00
179.	p53 WB compatible		1	25,000.00
180.	RAGE Antibody		1	27,000.00
181.	ChREBP Antibody		1	27,000.00
182.	Anti-CYP2E1 antibody		1	35,000.00
183.	Anti-AGE antibody		1	25,000.00
184.	s100a6 antibody		1	35,000.00
185.	AGER Polyclonal Antibody		1	25,000.00
186.	USP18		1	27,000.00

187.	CD68 IHC compatible		1	27,000.00
188.	CD86 IHC compatible		1	27,000.00
189.	CD206 IHC compatible		1	27,000.00
190.	FasLG			30000
191.	Iba1			40000
192.	Nrf2			40000
193.	Nestin			40000
194.	β-3 tubulin			35000
195.	CDC25A			45000
196.	Phospho-RB			45000
197.	E2F1			45000
198.	GluN1			45000
199.	GluN2b			45000
200.	GluA2			45000
201.	p-CamKinase 2 α			45000
202.	β- catenin antibody			45000
203.	Anti Rabbit IgG HRP secondary			
204.	Anti Mouse Alexa Fluor 555			
205.	SREBP1 primary antibody			
206.	P-LDHA Y10 primary antibody			
207.	HDAC3 primary antibody			
208.	HDAC1 primary antibody			
209.	HDAC2 primary antibody			
210.	Acetyl Lysine H4 primary antibody			
211.	Histone H4 primary antibody			
212.	MFN1 primary antibody			
213.	MFN2 primary antibody			
214.	P-DRP1 s616 primary antibody			
215.	MMP2 primary antibody			
216.	MMP9 primary antibody			
217.	MMP13 primary antibody			
218.	PFKI primary antibody			

R&D Consumables if not covered by above category				
Sl. No.	Generic Name	Specification	Quantity	Approx Cost (Rs.)
1.	A4 paper		20 pkts	4600
2.	2 ml syringe Box		10 pkts	4000
3.	1 ml syringe Box (contains 100 pieces/pkt)		20 pkts	8600
4.	Steel needle, 12 inch long		25 pieces	3500
5.	Vial box		10 pkt	1500
6.	Tissue paper		10 rolls	300
7.	battery		12 pieces	480
8.	Balloon (50 pieces/pkt)		10 pkts	1000
9.	Cartridge refilling		For 10 cartridges	3500
10.	Surgical mask (100 pieces/pkt)		2 pkts	1000

11.	N95 mask		10	3500
12.	Hand Sanitizer		5 lit	2000
13.	Hand wash		5	500
14.	5 mL syringe box		10 pkts	4000
15.	Immobilon 26.5*3.75m Roll PVDF .45um			23000
16.	HEPES Buffer for molecular biology (1kg)			30000
17.	External data storage for existing server			200000
18.	Sucrose (Ultra pure, Dnase and Rnasefree)2.5kg*2			15000
19.	8TB external hard disk drive *2			35000
20.	Nickel NTA Resin (100ml)			70000
21.	Mouse IL-4 ELISA set-Reagents for 20 plates	Mouse IL-4 ELISA set- Reagents for 20 plates	1	45000
22.	Mouse IL-5 ELISA set-Reagents for 20 plates	Mouse IL-5 ELISA set- Reagents for 20 plates	1	45000
23.	Mouse Rxra(Retinoic acid receptor RXR-alpha) ELISA Kit		2	50000
24.	Mouse Rxrb(Retinoic acid receptor RXR-beta) ELISA Kit		2	50000
25.	Human Rxrb(Retinoic acid receptor RXR-beta) ELISA Kit		2	50000
26.	Human GRa(Glucocorticoid receptor alpha) ELISA kit		2	50000
27.	Human GRb(Glucocorticoid receptor beta) ELISA kit		2	50000
28.	Human NR1H4 (Bile acid receptor) Elisa kit		2	50000
29.	TGF-beta 1 human/mouse uncoated ELISA kit	TGF-beta 1 human/mouse uncoated ELISA kit	1	50000
30.	Mouse GR β (glucocorticoid receptor β) ELISA kit	Mouse GR β (glucocorticoid receptor β) ELISA kit	2	56000
31.	Mouse GRalpha (glucocorticoid receptor alpha) ELISA kit	Mouse GRalpha (glucocorticoid receptor alpha) ELISA kit	2	56000
32.	Mouse IL-13 ELISA set-Reagents for 20 plates	Mouse IL-13 ELISA set- Reagents for 20 plates	1	45000
33.	Mouse IL-10 ELISA set-Reagents for 20 plates	Mouse IL-10 ELISA set- Reagents for 20 plates	1	45000
34.	BEAS2B cell line	BEAS2B cell line	1	30000
35.	A549 cell line	A549 cell line	1	30000
36.	EPI (epinephrine/Adrenaline ELISA kit, 96 test)	EPI (epinephrine/Adrenaline ELISA kit, 96 test)	1	35000
37.	OT (Oxytocin ELISA kit, 96 test)	OT (Oxytocin ELISA kit, 96 test)	1	35000

38.	v3-v4 library preparaation, cluster generation and sequencing			330400
39.	Glucometer strips		20	34000
40.	High Fat diet 60%		3	175000
41.	Millex 33mm Durapore PVDF .22um Sterile		3	35000
42.	SUPEROSE 6 INCREASE 10/300 GL		1	300000
43.	Printer cartige			
44.	Hi Trap 16/60 Sephacryl S100 column			
45.	HiTrap Q HP anion exchange chromatography column		5ml - 5	102025
46.	Digital writing pad for online classes			30000
47.	Taqman microRNA assay U6 (endogenous control)			27000
48.	Qiagenexosome isolation kit			30000
49.	Rat cytokine array kit			60000
50.	RT-PCR kit			15000
51.	cDNA synthesis kit		1 pkg	12000
52.	Taq polymerase amplification kit		1000 reactions	4000
53.	PVDF membrane		150 mm vs 4 m	25000
54.	PVDF membrane			
55.	ETS1 siRNA pooled			
56.	LDHA siRNA pooled			