



DEPARTMENT OF BIOCHEMISTRY
DST-FIST & UGC-SAP Sponsored Department
UNIVERSITY OF KERALA



(Established as University of Travancore by the Travancore University act in 1937 and reconstituted as University of Kerala by the Kerala University act of 1957 and presently governed by the Kerala university act of 1974 passed by the Kerala state Legislative Assembly No 3878-F1/72/Law dated 27th July 1974 of the government of Kerala)

(Re – accredited by NAAC with ‘A’ Grade)

Kariavattom
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18-08-2021

QUOTATION NOTICE

DEPARTMENT OF BIOCHEMISTRY, UNIVERSITY OF KERALA

(BCH/NP/QN-04/2021-22/DPT FUND)

Competitive quotations are invited for the purchase of the following **Chemicals, Biochemicals and Consumables** of make with the specification detailed below. Sealed quotations addressed to Professor and Head, Department of Biochemistry, University of Kerala, Kariavattom campus, Thiruvananthapuram-695581 should reach on or before **20.09.2021 at 4 P.M.** for convenience.

Items:

Sl. No	Product Code	Name & Description of Item	Make	Quantity	Unit
1	TC073-500G	Tris hydrochloride	Himedia	500g	1
2	TC072-500G	Tris base	Himedia	500g	1
3	MB013-500G	Glycine	Himedia	500g	1
4	ML038-500ML	Acrylamide/Bis-acrylamide solution 30% (36.5:1)	Himedia	500ml	1

5	GRM105-100G	Albumin bovine fraction-V	Himedia	500ml	1
6	MB023-500G	Sodium Chloride	Himedia	500g	1
7	MB043-500G	Potassium chloride	Himedia	500g	1
8	GRM3960-500G	di-Sodium hydrogen phosphate anhydrous, Hi-AR™/ACS	Himedia	500g	1
9	PCT0009-500G	Potassium dihydrogen phosphate	Himedia	500g	1
10	A001-5x50ml	Antibiotic Solution 100X Liquid w/ 10,000 U Penicillin and 10mg Streptomycin per ml in 0.9% normal saline	Himedia	5*50ml	1
11	MB095-500G	Sodium hydroxide pellets	Himedia	500g	1
12	TCL003-10x20ML	1N Hydrochloric Acid Solution	Himedia	10*20 ml	1
13	PW1194-100x1NO	Disposable Serological Pipettes, 10ml	Himedia	100*1	1
14	PW1193-100x1NO	Disposable Serological Pipettes, 5ml	Himedia	100*1	1
15	GRM3953-500G	tri-Sodium citrate dihydrate, Hi-AR™/ACS	Himedia	500g	1
16	S109-500ML	Fixative (Buffered Formalin fixative) for fixing cytological or histological samples	Himedia	500ml	1
17	GRM3914-100G	EDTA free acid, Hi-AR™/ACS	Himedia	500ml	1
18	GRM399-500G	Calcium chloride dihydrate	Himedia	500g	1
19	RM9955	FBS	Himedia	100ml	1
20	F1002-500 ml	FORMALDEHYDE SOLUTION Assay : 37-41% min.	Isochem	500 ml	1
21	93289	Trizol reagent 25 ml	Sigma	25 ml	1
22	P1585	PMA	Sigma	1mg	1
23	B 3804	BCIP/NBT-blue liquid substrate system for membrane	Sigma	100ml	1

24	B6916	Bradford Reagent	Sigma	500ml	1
25	1.94954.0521	Sodium dodecyl Sulfate Emplura	Sigma	500g	1
26	20-188	RIPA LYSIS BUFFER 10 X 100ML	Sigma	1PC	1
27	PHL80987	Tricin	Sigma	10mg	1
28	PPC1010	Protease and Phosphatase Inhibitor Cocktail	Sigma	1ML	1
29	93443	Triton X 100 solution	Sigma	100ml	1
30	P9416	Tween 20	Sigma	50ml	1
31	16005	Paraformaldehyde	Sigma	1kg	1
32	T9281	TEMED	Sigma	25ML	1
33	A3678	Ammonium Persulfate	Sigma	25g	1
34	35050061	Ala-Gln, 200 mM, solution, sterile-filtered, Biotechnology Performance Certified	Sigma	100ml	1
35	563935	Isopropanol	Sigma	1L	1
36	5058180001	Scopolamine hydrobromide	Merck	1g	1
37	1.93237.0521	Sodium hydrogen Carbonate Emparta	Merck	500gm	5
38	1.93206.0521	Sodium Chloride Emparta	Merck	500gm	5
39	1.93624.0521	Sodium dihydrogen phosphate dihydrate Emplura	Merck	500gm	5
40	1.93622.0521	Di sodium hydrogen phosphate dihydrate Emplura	Merck	500gm	5
41	1.93607.1021	Sodium hypochlorite solution	Merck	1L	5
42	1.93610.0521	Potassium Permanganate Emplura	Merck	500gm	10
43	1.94989.0521	Formaldehyde solution Emplura	Merck	500ml	10
44	1.93502.0521	Sodium hydroxide pellets (Em)	Merck	500gm	5

45	1.93401.0521	Hydrochloric acid about 35% Emplura	Merck	500ml	3
46	1.93400.0521	Sulfuric acid about 98% Emplura	Merck	500ml	3
47	1.93406.0521	Nitric acid about 69% Emplura	Merck	500ml	3
48	1.94907.0521	Glycine Emparta	Merck	500ml	3
49	1.93611.0521	Sodium Carbonate Emplura	Merck	500gm	5
50	1.93626.0521	Potassium sodium tartarate tetrahydrate Emplura	Merck	500gm	2
51	1.94520.2521	Petroleum Ether 40-60 Emplura	Merck	2.5L	1
52	1.94500.2521	Acetone Emplura	Merck	2.5L	1
53	1.94516.2521	Methanol Emplura	Merck	2.5L	1
54	1.94512.2521	Ethyl Acetate Emplura	Merck	2.5L	1
55	P9187-5 SET	OPD Substrate	Merck	2*5 sets	2
56	1945240521	Isopropanol	Merck	500ML	2
57	P1379	Tween 20	Merck	25 ml	1
58	1610375	Pre-plus Kaleidoscope -	Biorad	500 µL	1
59	1620115	Nitrocellulose membrane, 0.45 micro m	Biorad	0.45 µm	1
60	215589	Ammonium per sulphate	spectrochem	500g	1
61	011338	Beta mercapto ethanol	spectrochem	100 ml	1
62	E-BC-K103-M	Serum Calcium (Ca) Colorimetric Assay Kit (Rat specific)	Elabscience	1 Kit	1
63	KLR0790	Rat Cathepsin K, cath-K GENLISA ELISA	Krishgen	1 kit	1
64	KLR1916	Rat Collagen-alpha-1(I) Chain, COL1A1 GENLISA ELISA	Krishgen	1 kit	1
65	AB1453B	Verso cDNA Synthesis Kit	Thermofisher	40 rctns	1

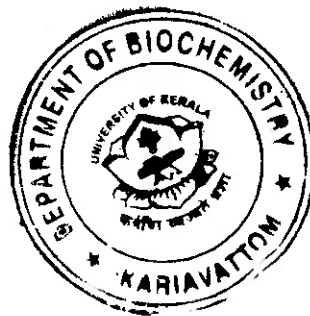
66	ODQ383-M01	2x real time PCR master mix including SYBR green in mixture	Thermofisher	4ml	1
67	10977015	UltraPure™ DNase/RNase-Free Distilled Water	Thermofisher	500ml	1
68	15596026	TRIzol™ Reagent	Thermofisher	100 mL	1
69	ALF-J67241-AP	Chloroform	Thermofisher	500ML	1
70	Q12755	Formaldehyde solution	Thermofisher	500ML	1
71	J13729.36	Citric acid	Thermofisher	500g	1
72	39520	Folins Ciocalteu's (Phenol Reagent)	SRL	100 ml	15
73	65524	Methanol	SRL	2500ml	4
74	66183	Ethyl acetate	SRL	2500ml	1
75	91454	Hexane	SRL	2500ml	1
76	91113	8-Hydroxyquinoline	SRL	100gm	1
77	40942	Ethanolamine	SRL	500ml	1
78	1130/5	LY 294002 hydrochloride	Tocris	5mg	1
79	1264/10	SB 202190	Tocris	10 mg	1
80	3718/5	AS 1949490	Tocris	5 mg	1
81	4472/10	Bay 60-6583	Tocris	10 mg	2
CONSUMABLES					
82	TCP006	Cell culture dishes 30mm	Himedia	20*10	1
83	TCP129	Cell culture dishes 60 mm	Himedia	20*10	1
84	SFNYO4X	0.45 µm syringe filter	Axiva	100 nos	2
85	SFNYO4R	0.22 µm syringe filter	Axiva	100nos	1
86	SCT-15ml-25-S	15ml sterile tubes	Axygen	25*2	1
87	SCT-50ml-25-S	50 ml Sterile Tubes	Axygen	25*2	1
88	MCT-150-C	Microcentrifuge Tube 1.5 ml	Axygen	1000 nos	1

89	MCT-200-C:	Microcentrifuge Tube 2 ml	Axygen	1000 nos	1
90	T-300	Microtips 10 μ l	Axygen	1000 nos	1
91	T-200-Y	Microtips 200 μ l	Axygen	1000 nos	1
92	T-1000-B	Microtips 1000 μ l	Axygen	1000 nos	1
93	PW1193	Serological Pipette 5ml	Himedia	100*1	2
94	PW1194	Serological Pipette 10ml	Himedia	100*1	2
95	Micro tips (10 μ l)	BGT-10Z	Borosil	10*96 tips/rack	1
96	Micro tips (200 μ l)	BGT-200Z	Borosil	10*96 tips/rack	1
97	Micro tips (1000 μ l)	BGT-1000Z	Borosil	10*96 tips/rack	1

The firms who wish to supply the items are requested to submit the quotation in sealed cover to the undersigned not later than **4pm on 20.09.2021**. Kindly quote the prices with **5% GST** and also mention our Sl.No and the quantity for the products you are quoting. Quotations will be opened on **22.09.2021** in the presence of such tenderers or their authorized representatives who may be present at that time.

A. H. S. P.
18/08/2021

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