



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
Thiruvananthapuram – 695581
Phone: 0471 2308078
Email: biochemistrykariavattom@gmail.com

28-04-2021

QUOTATION NOTICE

DEPARTMENT OF BIOCHEMISTRY, UNIVERSITY OF KERALA

(BCH/NP/QN-02/2021-22/DPT FUND)

Competitive quotations are invited for the purchase of the following **Chemicals Biochemicals and Consumables** of make and 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 **15.07.2021 at 2 P.M.**

Items:

Sl. No.	Name & Description of Item	Item Code	Make	Quantity	Unit
CHEMICALS & BIOCHEMICALS					
1	EZcount™ MTT Cell Assay Kit	CCK003-1000	Himedia	1000 Test	1
2	Antibiotic Antimycotic solution	A002	Himedia	100 ml	3

3	Trypsin EDTA Solution	TCL014	Himedia	100 ml	3
4	RNA Mini Prep Purification kit	MB602-20PR	Himedia	1	1
5	NP 40	GRM2352	Himedia	100ml	1
6	Sodium Deoxycholate	RM131	Himedia	25g	1
7	HEPES	PCT1532	Himedia	25g	1
8	Phenylmethanesulfonyl fluoride (PMSF)	TC706	Himedia	5g	1
9	DL-DTT	MB070	Himedia	5g	1
10	Ethidium bromide solution	MB074	Himedia	10ml	1
11	Verso cDNA kit	AB1453A	Invitrogen	1	2
12	FBS	10270106	Invitrogen	500 ml	1
13	DMEM	10566016	Invitrogen	500 ml	2
14	PBS	10010031	Invitrogen	1000 ml	1
15	DMEM	11995065	Invitrogen	500 ml	2
16	DMEM	12320032	Invitrogen	500 ml	2
17	RPMI 1640	11875093	Invitrogen	500 ml	1
18	Pencillin Streptomycin Solution	15070063	Invitrogen	100 ml	1
19	Trypsin	25200056	Invitrogen	100 ml	1
20	Acrylamide 30%Solution	67394	SRL	100ml	1
21	Potassium chloride	38630	SRL	500g	2

22	Potassium chromate	93448	SRL	500g	1
23	Potassium hydroxide	84749	SRL	500g	2
24	Sodium bicarbonate	89399	SRL	500g	2
25	Sodium carbonate	51938	SRL	500g	2
26	Sodium chloride	41721	SRL	1 Kg	1
27	Sodium phosphate dibasic	45932	SRL	500g	2
28	Sodium phosphate monobasic anhydrous	22249	SRL	500g	2
29	TEMED	84666	SRL	100ml	1
30	Trizol	41066	SRL	100 ml	1
31	MTT	M5655	Sigma	100 mg	1
32	Tween 20	P9416	Sigma	100 ml	1
33	Oil red O	O0625	Sigma	25 g	1
34	Sodium thioglycolate	T0632	Sigma	25 g	1
35	Edisonite™ Super Universal Detergent	Z637254	Sigma	1kg	1
36	QIAamp Fast DNA Stool Mini Kit	51604	Qiagen	50 Rctns	1
37	Decahydronaphthalene	8.03101.0100	Merck	100ml	1
38	Hydrogen peroxide 30%	Q15465	Thermofischer	500 ml	1

	solution				
39	SDS	BP166100	Thermofischer	100 g	1
40	Glycerol	G33500	Thermofischer	500 ml	1
41	Power SYBR Green Master Mix	4367659	Thermofischer Scientific	5ml	1
42	Thermo Verso cDNA Synthesis kit	AB1453/A	Thermofischer Scientific	40 Rctns	2
43	Hydrochloric acid	Hy1965	Reachem	500 ml	1
44	Nitric acid	Ni3355	Reachem	500 ml	1
45	Suphuric acid	Su6470	Reachem	500 ml	1
46	Ammonium per sulphate	215589	spectrochem	500g	1
47	Beta mercapto ethanol	011338	spectrochem	100 ml	1
48	Bromophenol blue	010228	spectrochem	25g	4
49	Calcium chloride	010385	spectrochem	500g	1
50	Cholesterol	0103146	spectrochem	25g	1
51	Coomassie brilliant blue	0103396	spectrochem	25g	4
52	DMSO	110404	spectrochem	500ml	1
53	EDTA	010546	spectrochem	500g	1

54	Glycine	010656	spectrochem	5g	1
55	Magnesium chloride	0113205	spectrochem	500g	1
56	Phenol reagent	010603	spectrochem	100ml	1
57	Potassiumphosphate monobasic	0116166	spectrochem	500g	2
58	Potassiumphosphate dibasic	0116167	spectrochem	500g	2
59	Sodium citrate	011906	spectrochem	500g	1
60	Sodium hydroxide	0119209	spectrochem	500g	2
61	Sodium nitrite	011945	spectrochem	500g	1
62	Trichloroacetic acid	0120283	spectrochem	500g	1
63	TrisHCl	042062	spectrochem	100g	1
64	Triton 100	032063	spectrochem	1000ml	1
65	Acetone	0101268	spectrochem	250 ml	2
66	Chloroform	0103305	spectrochem	250 ml	2
67	Ethanol	071960	spectrochem	500ml	2

68	Methanol	061315	spectrochem	1000ml	2
69	Glacial acetic acid	110101	spectrochem	500 ml	1
70	Isoproponol	010913	spectrochem	1000 ml	1
71	Xylene	012408	spectrochem	1000 ml	2
72	AKT1 Polyclonal Antibody	O-AB-30467	Origine Labs	20 ul	1
73	Phospho-AKT1 Polyclonal Antibody	O-AB-20804	Origine Labs	20 ul	1
74	INPPL1 Polyclonal Antibody	O-AB-13338	Origine Labs	20 ul	1

CONSUMABLES

75	0.2 ml frosted lid	AM12225	Invitrogen	1000/Box	1
76	Syringe Filter 0.45 um- 25mm-st	726-2545	Thermofischer Scientific	Case of 50	1
77	Multi Dish 6 wells Nunclon delta si	140675	Thermofischer Scientific	Case of 50	1
78	F96 well tc plate W/lid	167008	Thermofischer Scientific	Case of 75	1
79	Easy Flask 25 flit nunclon d Si	156367	Thermofischer Scientific	Case of 200	1
80	Parafilm M, WxL cm- 2*50	380010	Tarsons	2*50	1
81	Micro centrifuge tube with cap (1.5 ml)	BGPMCT015 C	Borosil	500*2	2
82	Micro tips (10µl)	BGT-10Z	Borosil	10*96 tips/rack	1
83	Micro tips (200µl)	BGT-200Z	Borosil	10*96 tips/rack	1
84	Micro tips (1000µl)	BGT-1000Z	Borosil	10*96 tips/rack	1
85	Micro tips (10µl)	BGT-10SZ	Borosil	10*96 tips/rack	1

86	Micro tips (200µl)	BGT-200SZ	Borosil	10*96 tips/rack	1
87	Micro tips (1000µl)	BGT-1000SZ	Borosil	10*96 tips/rack	1
88	Empty tip box Rack (1000µl)	BGT-1000ETR	Borosil	6 Rack/box	1
89	Empty tip box Rack (200µl)	BGT-200ETR	Borosil	10 Rack/box	1
90	Empty tip box Rack (1000µl)	BGT-10ETR	Borosil	10 Rack/box	1
91	Micro Centrifuges Tubes, PP (Amber), 2.0 Amber, No. per case-500	P10203A	Abdos	500/case	2
92	Cryo Vial External Threaded Sterile, PP (-196° C) 1.8 ml Sterile Round Bottom 1000	P60117	Abdos	1000/case	1
93	Cell Culture Flasks, 25 cm ² , Vent Cap, No. per Case 200	P21011	Abdos	200/case	1
94	PCR Plates Family, PP, Capacity-96 Well standard well, Type-Unskirted Standard Well, No. Per Case-25 Plates	P10713	Abdos	25 Plates/case	1

The firms who wish to supply the items are requested to submit the quotation in sealed cover to the undersigned not later than **2pm on 15.07.2021**. Kindly quote the prices with **5% GST**. Quotations will be opened at next working day (16.07.2021) in the presence of the suppliers or their authorized agents.

W. H. H. H.

Professor & Head
Department of Biochemistry
University of Kerala, Kariavattom
Thiruvananthapuram - 695 581

