



DEPARTMENT OF BIOCHEMISTRY

(DST-FIST 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)

(Re – accredited by NAAC with 'A⁺⁺' Grade)



KARIAVATTOM

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12-10-2022

QUOTATION NOTICE

DEPARTMENT OF BIOCHEMISTRY, UNIVERSITY OF KERALA

(BCH/NP/QN-04/2022-23/DPT FUND)

Competitive quotations are invited for the purchase of the following **Chemicals, Biochemicals and Consumables** with make and specifications detailed below. Sealed quotations addressed to Professor and Head, Department of Biochemistry, University of Kerala, Kariavattom campus, Thiruvananthapuram-695581 should reach on or before **25.10.2022 at 4 P.M.**

Sl. No	Name & Description of Item	Product Code	Make	Quantity	Unit
CHEMICALS & BIOCHEMICALS					
1	DMEM-LG	AL006A	Himedia	500 ml	1
2	DMEM-HG	AL007S-500 ml	Himedia	500 ml	3
3	Antibiotic-antimycotic solution	A002-20ml	Himedia	20 ml	2
4	Acridine Orange solution	TC262-10g	Himedia	10g	1
5	o-cresolphthalein complexone	GRM-5G	Himedia	5g	1
6	Quercitin dihydrate	RM6191 25 G	Hi media	25G	1
7	Trypsin-EDTA	SM-2003/C-100ml	Merck	100ml	1
8	Rat/mouse insulin ELISA kit	EZRMI-13K	Merck	96 well	1
9	DMEM	SLM-020-A	Merck	1000ml	1
10	Sodium sulfite	SO-505-250G	Sigma Aldrich	1000 ml	1

11	Sodium bisulfite	243973-100G	Sigma Aldrich	250g	1
12	MEM	51412C-1000mL	Sigma Aldrich	100g	1
13	SIRT6 antibody	sc-517196	santhacruz biotechnology-	50 µg/0.5 ml	1
14	Rat Tumor Necrosis Factor α ELISA Kit	ab100785	abcam	1 kit	1
15	Rat IL-6 ELISA Kit	ab100772	abcam	1 kit	1
16	LIVE/DEAD™ Cell Imaging Kit (488/570)	R37601	Thermo Fisher	1	1
17	PCR master mix (2X)	K0171	Thermo Fisher	200*50 µL	2
18	LPS solution	00-4976-03	Thermo Fisher	100µl	2
19	Propidium Iodide	P1304MP	Thermo Fisher	100mg	1
20	Methanol	59029	SRL	2.5L	4
21	Hexane	33823	SRL	1000ml	2
22	Acetone	31566	SRL	500ml	2
23	Chloroform	84155	SRL	2.5 L	2
24	Ethyl acetate	89362	SRL	2.5L	1
25	Ampicillin	61314	SRL	5G	1
26	Chloramphenicol	97686	SRL	25G	1
27	Nystatin	16828	SRL	250mg	1
28	Trypsin-EDTA solution	23560	SRL	100ml	1
29	MTT	475989-1G	SRL	500mg	2
30	Tween 20	65296	SRL	100g	1
31	DPPH	29128	SRL	1g	1
33	DMSO	43404	SRL	500 ml	3
34	Ethidium bromide solution	16201	SRL	10mL	1
35	OPD tablet	73229	SRL	5g	2
36	TMB	84821	SRL	1g	2
37	NAD	87253	SRL	1g	1
38	NADPH	99197	SRL	100mg	1
39	NADH	77268	SRL	1g	1
40	NADP	57451	SRL	100mg	1
41	Hydrochloric acid	40918	SRL	500ml	1

42	Glutathione	48938	SRL	5g	1
43	PBS	78529	SRL	500 ml	2
44	Griess reagent	35657	SRL	100 ml	1
45	2-Amino-2-methyl-1-propanol	50407	SRL	500 ml	1
46	Calcium calibration standard	36920	SRL	250 ml	2
47	Dragendroffs reagent	85675	SRL	125mL	1
48	TRI reagent	99359	SRL	100ml	5
49	Biolit PCR master mix	60159	SRL	20 preps	2
50	RT-PCR kit	94837	SRL	20prep	2
51	Nutrient Agar	63971	SRL	500g	3
52	Nutrient broth	55427	SRL	500g	3
53	Mueller Hinton Agar	24756	SRL	500g	2
54	Silica gel 60-120 mesh for column chromatography	65856	SRL	500 g	4
55	Silica gel 60-200 mesh	40449	SRL	500 g	2
56	Sodium Lauryl sulphate	54468	SRL	250 g	2
57	Acrylamide	89314	SRL	100 g	2
58	Ammonium per sulphate	28575	SRL	25 g	5
59	Glycine	52574	SRL	100 g	1
60	Agarose	96825	SRL	25 g	2
61	Brilliant blue G250	64222	SRL	25g	3
62	Methylene bisacrylamide	38516	SRL	100g	1
63	ETBr	17220	SRL	1 g	1
CONSUMABLES					
64	Syringe filter Millex- GP 33mm	SLGP033RS	Millipore	50/ pack	1
65	96 well plate	TPG96	Himedia	1x 50No	1
66	24 well plate	TPG24	Himedia	1x 50No	1
67	6 well plate	TPG6	Himedia	1x 50No	1
68	Micro centrifuge tube-C 2 ml	PW147	Himedia	1x500NO	2
69	Micro centrifuge tube-C 1.5 ml	PW146	Himedia	1x500NO	2

70	Centrifuge tube 5 ml	CG278	Himedia	1x100NO	5
71	15 ml tube (sterile)	TCP227	Himedia	10x10NO	3
72	Petridishes 100*17mm	150464	Thermofisher	150/pck	1
73	Micropipette 100-1000µl	LHC37112029	Borosil	5	5
74	Micropipette 10-100µl	LHC37112020	Borosil	5	5

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 25.10.2022**. Kindly mention our Sl. No and the quantity for the products you are quoting. Quotations will be opened on **26. 10.2022** in the presence of such tenderers or their authorized representatives who may be present at that time.

