

**Department of Biotechnology,  
University of Kerala, Kariavattom,  
Thiruvananthapuram-695581, Ph. No. 0471 2308778**

No. Bio-Tech/NP-Purchase/2023-24/001

Date: 31.07.2023

Competitive Sealed Quotations are invited for the purchase of the **Chemicals** with make and specification detailed below. Sealed quotations addressed to The Head, Department of Biotechnology, University of Kerala, Kariavattom Campus, Thiruvananthapuram- 695 581 should reach on or before 22th August 2023, 2.00 pm. The quotation will be opened at 3.00 pm on 22th August 2023 at Department of Biotechnology, University of Kerala, Kariavattom campus.

<b>SI N O</b>	<b>Name of the item/Chemical</b>	<b>Catalogue number</b>	<b>Volume &amp; Qty</b>	<b>Required specifications</b>	<b>Species reactivity</b>
1.	<b>Anti-Phospho PERK monoclonal</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
2.	<b>Anti-ATF6(50KDa)</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
3.	<b>Anti-Phospho IRE1 alpha</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
4.	<b>Anti-ATF4</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
5.	<b>Anti-CHOP monoclonal antibody</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
6.	<b>Anti-Phospho eIF2alpha monoclonal</b>	Thermofisher/ CST/Abcam /Biorad	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
7.	<b>Anti-spliced XBP1 monoclonal antibody</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB,1CC, IHC, ELISA etc	Human/mouse/rat
8.	<b>NRF2 monoclonal antibody</b>	Thermofisher/ CST/Abcam /Biorad/	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat

9.	<b>Troponin T cardiac</b>	Thermofisher/ CST/Abcam /Biorad	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/Rat/mouse
10	<b>Troponin I Antibody</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/Rat/mouse
11	<b>Anti-calsequestrin I antibody</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/Rat/Mouse
12	<b>HSF1 monoclonal antibody</b>	Thermofisher/ CST/Abcam/ Biorad/	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
13	<b>DRP1 polyclonal antibody</b>	Thermofisher/ CST/Abcam/ Biorad/	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
14	<b>MFN 2 polyclonal antibody</b>	Thermofisher/ CST/Abcam/ Biorad/	20-50µl -01 No	WB,1CC,IHC ELISA etc	Human/mouse/rat
15	<b>Keap 1 monoclonal antibody</b>	Thermofisher/ CST/Abcam/ Biorad/	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
16	<b>PSD 95 monoclonal antibody</b>	Thermofisher/ CST/Abcam/ Biorad/	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
17	<b>GPR 30 polyclonal antibody</b>	Thermofisher/ CST/Abcam/ Biorad/	20-50µl -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
18	<b>CD 44 antibody</b>	Thermofisher/ CST/Abcam/ Biorad/origin	10ul -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
19	<b>CD133</b>	Thermofisher/ CST/Abcam/ Biorad/origin	10ul -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
20	<b>CD200</b>	Thermofisher/ CST/Abcam/ Biorad/origin	10ul -01 No	WB,1CC,IHC, ELISA etc	Human/mouse/rat
21	<b>HSP70 monoclonal antibody</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB,1CC,IHC ELISA etc	Human/mouse/rat
22	<b>HSP90 Monoclonal</b>	Thermofisher/	20-50µl	WB and IHC,	Human, Bovine and

	<b>antibody</b>	CST/Abcam/ Biorad	-01 No	ELISA	rat
23	<b>Caspase 9 (Cleaved Asp315) Polyclonal Antibody</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB, IHC,IP	Human
24	<b>Caspase 3 Monoclonal Antibody (74T2)</b>	Thermofisher/ CST/Abcam/ Biorad	20-50µl -01 No	WB and IHC, ELISA	Human

Sl.No	Chemical Name	Make	Catalogue No:	Quantity
25	<b>MTT Reagent - 1G (Cell Culture Tested)</b>	Himedia	TC191-1G	2
26	<b>NP<sub>40</sub> -1L</b>	Sigma	74385	1
27	<b>FBS-500ml</b>	Gibco/Himedia	-	2
28	<b>Trypsin-250 ml</b>	Gibco/Himedia	-	2
29	<b>Antimycotic Solution (Cell Culture)</b>	Gibco/Himedia	-	1
30	<b>Recombinant Human β-NGF</b>	PeptoTech	-	5 Unit
31	<b>Sodium Bicarbonate Cell Culture Tested-100G</b>	Himedia	TC-230	1
32	<b>RNA isolation Kit- (100 reaction)</b>	Invitrogen/NEB	-	4
33	<b>C-DNA Synthesis Kit (100 reaction)</b>	Biorad/Thermo/ Takara	-	4
34	<b>Laemmli 2X Buffer(Loading)</b>	Biorad	-	1
35	<b>PCR Master mix</b>	Genei	-	1
36	<b>Protease Inhibitor- 1ml</b>	CST	-	2
37	<b>ALP Kit</b>	Himedia	-	1

38	<b>Fluoromount-</b> 25ml	Invitrogen	00-4958-02	1

## Terms and Conditions

- Kindly quote the price with GST.
- Incomplete & conditional quotations and quotations received after the due date will be summarily rejected without assigning any reasons thereof
- Quotation submitted shall remain valid at least for 90 days from the date of opening the quotation
- The undersigned reserves the right to reject or accept the quotation without assigning any reason
- The Quotations will be opened at the office of Head, Department of Biotechnology, University of Kerala, Kariavattom Campus, and Thiruvananthapuram on 22.08.2023 at 3.00 pm.

**Sd/-**

**Head**

Department of Biotechnology

University of Kerala

Thiruvananthapuram