



RAMAKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE

(An Autonomous College under West Bengal State University)

P.O. RAHARA, KOLKATA-700118

WEST BENGAL, INDIA

College with Potential for Excellence

Accredited by NAAC with Grade A

Phone : 2568-2049

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Invitation of quotation

No: 1 Boost/RKMVCC/2019

Date: 09.12.2019

Sealed quotations are invited from license holder vendors within seven (7) days from the publishing day of this list for the following items against “Boost Program. 2017-18 (Sanc. No 1095/BT (EsH)/1P-14/2018”, Date 24.10.2019.

Sw. Kamalasthanda

(Swami Kamalasthanda)

Principal

**Ramakrishna Mission
Vivekananda Centenary College
P.O. Rahara, Kolkata-700118**

Items:

1. Greiss reagent-Himedia
2. SOD
3. POD
4. PASS Staining
5. T cell markers- CD44, CD 3 CD 8
6. B cell markers- CD19, CD86, CD 30.
7. IL2, IL6 IL10,IL12, TNF α , IFN GAMMA TGF β
8. Cleave caspase 3 & 9(Santacruz Biotechnology)
9. AKT
10. Phospho-Akt (Ser473)
11. Phospho-PI3 Kinase p85 (Tyr458)/p55 (Tyr199)
12. mTORC 1
13. phosphor S6K1
14. Annexin V
15. Cytochrome c
16. BID
17. Fas
18. Caspase 8,10
19. BID
20. Tbid
21. Bax
22. Apaf1
23. LysoTracker® Red DND-99 - Special Packaging
24. Anti –VEGF
25. Anti –HIF1 alpha
26. Anti –FGF-2
27. Anti –VEGF receptor 2
28. Anti –MMP 2 & 9
29. Protein ladder- BIORAD/ABCAM
30. PCR Master Mix (2X)-TAKARA
31. Nitrocellulose membrane-BIORAD
32. BCA-AMRESCO
33. BSA-HIMEDIA/SRL
34. ECL- BIORAD
35. Lupeol-SIGMA
36. Betulinic Acid-Sigma
37. Freezing media-Himedia
38. Trans blot mini stacker-BIORAD
39. Agarose-HIMEDIA
40. MTT reagent-HIMEDIA
41. Syringe Filter-Merck Millipore
42. ABTS-HIMEDIA
43. Cyclin D1, E
44. CD K2, CDK4
45. CD133,CD3
46. NRF2, STAT 3.
47. Cyclin B1, Cdk1
48. FBS-Himedia
49. Fast blue salt (spray reagent for flavonoid)-Sigma
50. Dowex-50(217514-100G,Sigma) and Dowex-1(217425-100G,Sigma)
51. DEAE Sephadex(A50120-50G, Sigma)



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Invitation of quotation

No: 2 Boost/RKMVCC/2019

Date: 09.12.2019

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Item:

Flowcytometer with following specification:

Small and easily transportable. The system is with a blue laser and a red laser, two scatter detectors, and four fluorescence with interference filters optimized for the detection of FITC, PE, PerCPCy™ 5.5, and APC. A compact optical design, fixed alignment, and pre-optimized detector settings make the system easier to use.

Laser Excitation: Blue Laser (488nm) and Red Laser (640nm)

Laser Profile: 10×75 μm

Light Scatter Detection: Forward (0°, ±13°); Side (90°, ±13°)

Emission Detection: 4 colors, user-changeable optical filters

Fluorescence Sensitivity, MESF*: FITC<75; PE<50

Scatter Resolution: Resolves human peripheral blood lymphocytes, monocytes, and granulocytes

Fluorescence Linearity: 2±0.05% for chicken erythrocyte nuclei (CEN)