

GOVERNMENT OF WEST BENGAL  
OFFICE OF THE DIRECTOR  
Institute OF Post Graduate Medical Education & Research  
244 , A.J.C. Bose Road , Kolkata - 700 020

Memo No. Inst/ 6951

Dated: 19.12.17

**NOTICE**

Sealed quotations are invited from bonafide/interested firms with superscription " Quotation for Project ICMR of pharmacology dept. vide memo ..... Dated .....". The quotation should reach the office of the undersigned on or before **27/12/2017 by 2 pm** . The quotation should accompany with current valid trade Licence, PAN No., GST Registration Certificate proof .

Acceptance of the lowest rate is not obligatory for the undersigned who reserves the right to accept or reject any offer without assigning any reason whatsoever.

Rate must be submitted with **company name & cat no. after calculating GST** or other Taxes, if any according to the following format.

As per letter of Principal Investigator of the project these items need to be purchased as per specification only as mentioned separate pages. The quotation is placed herewith.

**The Quotation may be opened on 28/12/2017 onward, Bonafide/interested firm's representative may be contact with store.**

Sl.	Name of the Articles	Cat no.	Company	Rate/Unit
1	rk39 strip Test , as per specifications			
2	FACS Lysing solution , as per specifications			
3	RBC lysis solution , as per specifications			
4	Sheath fluid , as per specifications			

*A. K. S.*  
19.12.17

Director  
IPGME&R, Kolkata-20

### Specification for rk39 strip Test:

1. Detect presence of anti-Leishmania antibody
2. Sensitivity and Specificity: >90%
3. The results should be provided <10 minutes
4. Should be field Friendly
5. The test strip should be pre-coated with a recombinant VL antigen on the test line region and chicken anti-protein A on the control line region.
6. 1 or 2 drops of finger prick blood should be sufficient for the test.

### Specifications for FACS Lysing solution:

1. Should be compatible for both lyse/wash and lyse/no-wash procedures.
2. Should contain <15% formaldehyde and <50% diethylene glycol.
3. The incubation time with lysis solution should not exceed 15 minutes.
4. The buffer should be of a quality that morphology of cells is good and they can be acquired in a Becton Dickinson Flow Cytometer

### Specifications for RBC lysis solution:

1. Should be ammonium chloride-based lysing reagent.
2. Should not contain a fixative agent, so leukocytes remain viable after red blood cell lysis.
3. Should result in good light scatter separation of lymphocytes and red blood cell debris when analyzed by flow cytometry
4. Incubation time with lysis solution should not exceed 15 minutes.
5. The buffer should be of a quality that morphology of cells is good and cells can be acquired in a Becton Dickinson Flow Cytometer

### Specification for Sheath fluid:

1. Should contain sodium fluoride (NaF)
2. Should be compatible with BD FACS Verse Flow cytometer

*Mitali Chatterjee*  
27/6/17

Prof. Mitali Chatterjee  
Principal Investigator

**Dr. Mitali Chatterjee**  
Professor  
Department of Pharmacology  
IPGME&R, Kolkata - 700029