


Government of India  
Bhabha Atomic Research Centre

**Proposed Study:**

Evaluation of anti-cancer and radio-modulatory efficacy.

**Study Design:**


Sr. No	Group	Qty
1.	SRB (Sulforhodamine B) Assay for testing samples at 4 concentration in 16 cell lines	3
2.	SRB Assay for testing samples at 4 concentration in 16 cell lines along with 4 Gy Radiation treatment	3
3.	SRB Assay for testing samples at 4 concentration in 16 cell lines along with 6 Gy Radiation treatment	3
4.	SRB Assay for testing samples at 4 concentration in 16 cell lines along with two different chemotherapeutic drug treatments.	6
5.	SRB Assay for testing samples at 4 concentration in 3 most responsive cell lines	6
6.	SRB Assay for testing samples at 4 concentration in 3 most responsive cell lines along with 4 Gy Radiation treatment	6
7.	SRB Assay for testing samples at 4 concentration in 3 most responsive cell lines along with 6 Gy Radiation treatment	6
8.	SRB Assay for testing samples at 4 concentration in 3 most responsive cell lines along with two different chemotherapeutic drug treatments	12
	<b>Total</b>	<b>54</b>

  
7/9/21  
Signature of the indenter

Through

  
7/9/21

Director, Bioscience Group

  
डॉ. तपन कुमार घण्टे / DR. TAPAN KUMAR GHANTY  
निदेशक / DIRECTOR  
श्रेय विज्ञान समूह / BIO-SCIENCE GROUP  
भाभा परमाणु अनुसंधान केंद्र / BHAHA ATOMIC RESEARCH CENTRE  
भारत सरकार / GOVERNMENT OF INDIA  
ट्रॉम्बे, मुंबई - ४०० ०८५ / TROMBAY, MUMBAI - 400 085.

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**Terms and Conditions:**

- Procuring of all kits/reagents is under the scope of service provider.
- Bidder shall quote for carrying out these studies and providing the data in the standard format in stipulated time.
- Transmission electron microscopy (TEM) for efficacious molecules.
- Bidder shall provide raw data and provide data for IC50 analysis.
- Payment will be released after satisfactory receipt of raw data and IC50 analysis.
- The quotations are to be strictly in printed letter head and the quotation format should consist of sales tax registration number registered with local ST authority/CST authority, PAN number of the firm, service tax registration number etc.
- The quotation must reach the undersigned by 11<sup>th</sup> October 2021 and must be sent in a sealed envelope (by Government post only) super-scribed with the reference number BARC/RB&HSD/2021/119992 and due date given above.
- This reference number will be used for all further communications.
- The address on the envelope should read

Head,


**Radiation Biology & Health Sciences Division**

**Attention: Dr. Rahul Checker, SO/F,**

**Free Radical Biology Section, Radiation Biology & Health Sciences Division,**

**Bhabha Atomic Research Centre, Mumbai 400 085.**

- Director, Bioscience Group, BARC reserves the right to accept/reject any or all quotations without any reason.

  
7/9/21  
Signature of the indenter

Through

  
18/9/21  
Director, Bioscience Group

डॉ. तपन कुमार घांटी / DR. TAPAN KUMAR GHANTY

निदेशक / DIRECTOR

जैव-विज्ञान वर्ग / BIO-SCIENCE GROUP

भाभा परमाणु अनुसंधान केंद्र / BHABHA ATOMIC RESEARCH CENTRE

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✓-Rahul Checker  
7/9/2021