

**Adenoviral Reference Material Working Group
Bid Submission Form
Participation in Characterization of Reference Material –
Other Characterization
RFP 10.0**

Proposal to participate in Other Characterization of Adenoviral Reference Material including Purity and Identity Determination by SDS-PAGE and Western Blot Analyses (RFP 10.0).

The Biotechnology Research Institute (BRI) of the National Research Council of Canada (NRC) has performed SDS-PAGE and Western Blot analyses in order to determine the purity and identity of CsCl purified Adenovirus standard, and also Adenovirus samples from purification using column chromatography.

Staff Capabilities

The staff that will perform these analytical techniques has been using SDS-PAGE and Western Blot techniques adapted to Adenovirus for 3 years and has extensive knowledge in protein analytical methods.

Equipment

Equipment to be used for these analytical techniques are detailed in our attached Developmental Operating Procedures (DOPs).

Timing

Upon receipt of material, the Silver Stain gel and the Western Blot result can be scanned in order to have an electronic copy, and should be available within 1 week.

Quantities of Material Needed

For these analytical techniques and the protein determination with the BIO-RAD Protein Assay, 2 vials of 0.5 mL ($2-5 \times 10^{11}$ VP/mL) are needed.

Testing Schedule

We will be ready to begin these analyses in mid to late September 2001.

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Please complete the following fields:

Contact Information – RFP 10.0

*Contact Individual:	Amine Kamen
Institution:	Biotechnology Research Institute-National Research Council
Address:	6100, Royalmount Ave Montréal, QUE, CANADA, H4P 2R2
Phone Number:	514-496 2264
Fax Number:	514-496 6785
Email Address:	<u>Amine.kamen@nrc.ca</u>

***If laboratories are submitting a proposal as a group, a main contact should be provided along with contact information for each participating laboratory (attach additional copies of this form).**

Please indicate if your institution is also submitting proposals for the other activities:

- Determination of Particle Concentration
- Determination of Infectious Titer