

**Adenoviral Reference Material Working Group
Submission Form
Donation of Supplies for Characterization Phase
RFP 13.0**

Item for Submission

An Ad5 Wild-type Virus is being produced as a reference material for use in defining particle number and infectious units of adenovirus gene therapy vectors. This RFP invites suppliers to donate reagents or other materials that may be used in the characterization phase, which includes analyses by a minimum of 6 laboratories to determine the particle concentration and a minimum of 6 laboratories to determine the infectious titer of the reference material, as well as stability studies both short and long-term. Additionally an open category has been posted for "Other Characterization", examples of which might include sequencing or purity analyses.

The Working Group will post offers of reagents or other supplies to the www.wilbio.com website and communicate all offers to participants chosen for other RFPs under the characterization phase, namely RFPs 8, 9, 10, 11, and 12. Testing is anticipated to begin in early to mid September 2001. **All proposals are due to the Williamsburg BioProcessing Foundation by Monday, July 30.** Electronic submissions are preferred.

General Requirements for Bidding

Proposal should include as much detailed information about the proposed donation as possible. Proposal should include clearly stated limitations or intended/best use of reagents or equipment. If the reagents, materials, or equipment is suitable only for a particular type of analysis, please so state.

The donor should indicate when material would be available for use and include information on how they propose to transfer the material to the end user.

Documentation Requirements

The Invitrogen Company (through Eric Cornavaca) has committed to the donation of reagents necessary for vendors to complete the Adenovirus Vector Reference Material Project. The reagents selected from RFPs and available from Invitrogen are listed below. They will be made available to project participants on a first-come-first-served basis. The maximum sum total of all reagent donations shall not exceed \$10,000. The unit pricing is for information purposes only. Running totals will be kept at Invitrogen and once the maximum dollar donation limit has been reached, requests will be regretted. Vendors will order through point of contact Eric Cornavaca unless otherwise instructed.

| RFP designated reagent(s) | Invitrogen equivalent | Catalog # | Unit Size | Price/unit |
|----------------------------------|-----------------------------------|------------------|------------------|-------------------|
| FBS for freezing medium | FBS, Qualified. US origin | 26140-079 | 500ml | \$195.00 |
| FBS for freezing medium | FBS, Qualified. Australian origin | 10099-141 | 500ml | \$165.00 |
| Bovine calf serum, defined | Donor Calf Serum, with iron | 10371-029 | 500ml | \$38.80 |
| D-PBS | D-PBS w/o Ca and Mg | 14190-144 | 500ml | \$11.15 |
| DMEM | DMEM w/o sodium pyruvate | 11965-092 | 500ml | \$12.65 |
| DMEM | DMEM with sodium pyruvate | 11995-065 | 500ml | \$14.05 |
| Sodium pyruvate | Sodium pyruvate 100mM (100X) | 11360-070 | 100ml | \$5.65 |
| Trypsin-EDTA | Trypsin-EDTA (0.05%) | 25300-054 | 100ml | \$7.15 |
| Trypsin-EDTA | Trypsin-EDTA (0.25%) | 25200-056 | 100ml | \$7.15 |
| Tris | Tris | 15504-012 | 500g | \$34.35 |
| Glycerol | Glycerol | 15514-011 | 500ml | \$22.90 |
| SDS, 10% | 10% SDS solution | 15553-027 | 4 x 100ml | \$42.25 |

Submission and Deadline

Submit the completed form and all requested information for receipt **by Monday, July 30, 2001** to the address below. **Electronic submissions are encouraged.** Final decisions will be communicated by or about August 31, 2001 at the latest. Testing is anticipated to begin in mid to late September. Please note that all information submitted will be publicly available. Please do not mark any information confidential, as we cannot honor that request. Please include an estimated cost and market value of all goods and services donated. Indicate if the recipient would be responsible to pay shipping costs.

Williamsburg BioProcessing Foundation
Attn: Adenovirus Reference Material Working Group
P.O. Box 1229
Virginia Beach, VA 23451
PH: 757-423-8823
FAX: 757-423-2065

EMAIL: advector@wilbio.com

Bid Submission Form
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Please complete the following fields:

Contact Information – RFP 13.0

| | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *Contact Individual: | Eric Cornavaca Dale Gruber |
| Institution: | Gibco Division of the Invitrogen Company |
| Address: | 3175 Staley Road Grand Island NY 14072 USA |
| Phone Number: | Eric Cornavaca 716-771-6660 Dale Gruber 716-774-6908 |
| Fax Number: | Eric Cornavaca 716-774-6811 Dale Gruber 716-774-6996 |
| Email Address: | eric.cornavaca@invitrogen.com dale.gruber@invitrogen.com |

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

- Determination of Particle Concentration
- Determination of Infectious Titer
- Short-term/Field Stability Studies
- Long-term Stability Study
- Other Characterization