

BIOLOGICAL MODIFIERS CORE REQUEST FOR SERVICE

Date: _____

Principal Investigator/Sponsor: _____

UM Department: _____

Telephone: _____ Mobile: _____

E-Mail: _____

Address: _____

A. Request Type

- Service 1- Peptide/epitope design
- Service 2 –Antigen production & purification
- Service 3 –Mouse immunization
- Service 4- Fusion & harvesting of clones
- Service 5 –Screening assays (LI-COR or ELISA)
- Service 6- Flow cytometry screening assay
- Service 7 –Western blot screening assay
- Service 8 –Hybridoma cells weaning and cryopreservation
- Service 9 –mAb in 200 ml of supernatant T flask
- Service 10 –mAb in 'Cell Line Bioreactor' up to 200 mg
- Service 11- Purification of mAb
- Service 12-Immunofluorescence assay
- Service 13 –Ad-hoc services
- Service 14 –(services 3, 4, 5, and 8)
- Other:

B. Vertebrate Animals

- Do you have IACUC (and IBC if applicable) approval?
 - No Yes; If Yes, IBC # _____

If No, do you need assistance (BMC will provide a free of charge template) to apply for one? No Yes

C. Contractual Considerations

- Disclosure of any contractual obligations (e.g., research agreement, MTA, CDA, etc.)

D. Other Relevant Information

- e.g., ownership issues, collaborations, issues and concerns for UM to license the intellectual property underlying the biologics to companies.

TERMS AND CONDITIONS FOR THE USERS OF THE WALLACE H. COULTER CENTER BIOLOGICAL MODIFIERS CORE

WHEREAS, the Biological Modifiers Core (“BMC”) facility of the Wallace H. Coulter Center (“WHCC”), requires every user of its services and facilities to become familiar with, and comply with the terms and conditions of use herein, and

WHEREAS, the use of the BMC facility requires input from the Principal Investigator/staff (“PI”) regarding antigens, screening setup, etc.

NOW THEREFORE, WHCC and PI hereby agree as follows:

- Requests for Services.
 1. The following items are required from the PI for submission of requests for services from the BMC facility:
 - Copies of the IBC and IACUC approvals, as needed.
 - Protocols for non-standard, PI based procedures.
 2. The following guidelines apply to submission of protein samples for immunization:
 - a. Samples will put in the queue upon receipt at the BMC.
 - b. Prior to submitting samples to the BMC, the PI must ensure that samples are free of any visible precipitate and/or undesired impurities
 3. A gel image of the antigens/protein must be provided when requesting generation of mAbs. In addition we suggest the following:
 - i. Urea should be less than 1M, salt less than 500 mM and the sample should only contain non-toxic substances
 - ii. Protein tags are allowable, but some untagged protein or protein labeled with a different tag must also be available even if insoluble (need at least 50 µg of such protein).
 - iii. All protein concentration should be >0.3 mg/ml
 - iv. The minimum total amount needed is in most cases 500 micrograms.

- The WHCC will not charge for failed analysis if caused by equipment or human error on the part of the WHCC. However, when the equipment functions properly and there are no human errors, WHCC will not provide reimbursement, and re-run of the assays will be charged as usual.
- To ensure complete customer satisfaction, a checkpoint is created prior to fusion. Multiple analyses of the polyclonal antibody serum (from immunized mice) are performed with various assays. The results are shared with the PI and fusion is performed only after further authorization from the PI.
- WHCC reserves the right to amend this TERMS AND CONDITIONS, services provided, and fees charged, by providing notification prior to commencement of services.

Completed by: _____
Title: _____
Department: _____
Date: _____
Signature: _____

Received by: _____
Title: _____
Department: _____
Date: _____
Signature: _____

**Please fax all pages to
Dr. Pirouz Daftarian at 305-243-9694.**

For questions regarding services, please call 305-243-7919.

