



Applicability: This policy applies to the following: 1) All rodent cell lines administered to mice housed at Emory, 2) All cells regardless of origin that have passed serially through rodents, and 3) All other biological materials inoculated into mice for experimental purposes. This includes cells acquired from commercial sources such as ATCC, collaborators at other institutions, and materials such as Matrigel. **Please contact the DAR Quality Assurance Laboratory at 404-712-2040 or mmeeks2@emory.edu with any questions about this policy.**

Policy: All cells and other biological materials to be inoculated into mice housed at Emory must be certified free from the following murine pathogens prior to their use: *Mycoplasma spp.*, MPV, MMV, LDEV and MHV. Screening for *Corynebacteria bovis* is required for materials administered to immunocompromised mice. *Exceptions to this rule are outlined in Item #4 below. These requirements must be met in order to secure approval of the IACUC protocol under which the work is occurring.*

Procedure:

1. Obtain a Biological Material Certification Letter from the DAR Quality Assurance Laboratory through *one* of the following mechanisms:
 - a. Submit documentation of pathogen status for the material to the DAR Quality Assurance Laboratory. The DAR Quality Assurance Laboratory will review the documents provided and either A) Issue a letter approving the use of the materials to the principal investigator and IACUC office, or B) Require further testing to secure approval. **See item #3 for ways to obtain required documentation.**
 - OR**
 - b. Submit the biological material to the DAR Quality Assurance Laboratory for processing and submission to IDEXX RADIL for testing. Approval letter will be issued as described above upon receipt of satisfactory test results.
2. Attach Biological Material Certification Letter in response to Question 7.1.7.1.1.2.1.1.1 (“Documentation” of Pathogen-Free Status) in the TOPAZ IACUC application. A current letter must be present each time the IACUC protocol undergoes the de novo review process, i.e. at 3-year renewal.
3. To satisfy the requirement of Item 1.a., documentation of pathogen status must be obtained by the Principal Investigator from one of the following:
 - a. The vendor or collaborator providing the material
 - b. IDEXX RADIL subsequent to testing:
http://www.idexxbioresearch.com/radil/Biological_Materials/IMPACT_-_The_MAP_Alternative/index.html
 - c. Charles River Laboratories subsequent to testing: <http://www.criver.com/products-services/basic-research/health-monitoring-diagnostic-services/cell-line-research-biologics-screening>
4. Exemption from testing may be granted by a DAR veterinarian in the following instances:
 - a. Animals housed in designated ABSL2 housing space may be inoculated with materials that have not undergone testing for murine pathogens
 - b. Animals housed in ‘Quarantine Lite’ space may be inoculated with materials that have not undergone testing for murine pathogens