



Division of Animal Resources

Emory Integrated Core Facilities

For Assistance Contact: somdar-vetdx@emory.edu 404-712-2040

Purpose and Applicability:

The purpose of this policy is to ensure that animals are not infected with adventitious pathogens through the administration of biological materials. This policy applies to the following materials:

- 1. All cells and tissues administered to animals housed on Emory campus.*
- 2. All other murine biological materials inoculated into animals for experimental purposes.
This includes materials such as Matrigel.*

Policy:

A Biological Material Certification letter outlining the conditions for administration of biological materials to Emory University animals must be obtained from the DAR Quality Assurance team prior to their use. Upon receipt of satisfactory screening results, the QA lab will issue the letter to both the investigator and the IACUC office. The investigator is responsible for attaching the letter to the applicable IACUC protocol to gain protocol approval. The letter will remain valid for 3 years.

How to obtain a **Biological Material Certification Letter**:

- 1. Biologicals must be free of the following excluded pathogens. *Corynebacterium bovis*, Lymphocytic Choriomeningitis Virus, Lactate Dehydrogenase Elevating Virus, Murine Adenovirus-1 &2, Murine Cytomegalovirus, Mouse Hepatitis Virus, Mouse Norovirus, Ectromelia Virus, Mouse Parvo Virus, Minute Virus of Mice, Epizootic Diarrhea of Infant Mice, Polyoma, Pneumonia Virus of Mice, Reovirus-3, Sendai Virus, Theiler's Mouse Encephalomyelitis Virus, Mycoplasma pulmonis, Mycoplasma spp.*
- 2. Complete the [Biological Submission Form](#). If the link is not working, email the DAR Quality Assurance Lab, somdar-vetdx@emory.edu.*
- 3. Satisfy requirements for pathogen testing as instructed by the DAR QA Lab via one of following ways:*
 - a. Submit material to the DAR QA Lab for testing*
 - b. Submit current documentation of pathogen status to the DAR QA Lab. Documentation of pathogen status must be current within the past 3 years and can be a combination of:*
 - i. Certification from the vendor or collaborator providing the material*
 - ii. Results of in-house testing performed by PI lab, e.g. for Mycoplasma*
 - iii. Test results from IDEXX RADIL:
[IDEXX IMPACTII plus C. bovis](#)*
 - iv. Test results from Charles River Laboratories:
[CRL Mouse Essential CLEAR plus C. bovis](#)*