



## Division of Animal Resources

Emory Integrated Core Facilities

## Quality Assurance and Diagnostic Laboratory

### Pathogen Screening Requirements for Cells and Other Biological Materials for Inoculation at Emory University

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#### 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 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 lab 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 letter must then be attached 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. Submit "Biologicals Certification Request" form to the QA Lab. The form is obtained by emailing the DAR Quality Assurance Lab, [mmeeks2@emory.edu](mailto:mmeeks2@emory.edu).
2. 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 current within the past 3 years and can be:
    - i. Certification from the vendor or collaborator providing the material
    - ii. Results of in-house testing performed by PI lab, e.g. *Mycoplasma spp.*
    - iii. Test results from IDEXX RADIL :  
<http://www.idexxbioresearch.com/impact-pcr-0>
    - iv. Test results from Charles River Laboratories :  
<http://www.criver.com/products-services/basic-research/health-monitoring-diagnostic-services/cell-line-research-biologics-screening>

**Please contact the DAR Quality Assurance Laboratory at 404-712-2040 or [mmeeks2@emory.edu](mailto:mmeeks2@emory.edu) with any questions about this policy.**