Reed College

Infectious Agent/Toxin Questionnaire (IAQ)

This form must be submitted to the IBC for projects involving non-recombinant infectious agents or biologically-derived toxins. if requested

 (Please answer questions completely – Use additional space as necessary)

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| PI Name: Lab Location:  | Version Date      |

**Brief Project Summary**

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| Host (cell type and/or species) |
| 1. For *in vitro* experiments list host cells to be targeted (bacterial, eukaryotic, species). Will work involve more than 10 Liters of culture at any given time?

1. For *in vivo* use describe the method of delivery, including a range doses and numbers of administrations for agent/animal.
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| 1. For whole animals, could there be an adverse physiological impact? Discuss.
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| 1. For *in vivo* use, specifically discuss the potential for shedding of the agentfrom the animal host.
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| 1. For *in vivo* use, will fluids, tissues or cells be harvested from the animal? Briefly describe harvested material and discuss if the material is potentially infectious or may contain replication competent infectious material.

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Biosafety

1. Discuss the biohazard implications including potential exposure to staff and animal colonies. Describe protective clothing/equipment that personnel are required to wear/use. Include other preventative measures (e.g., vaccinations) if applicable.

1. Describe consequences of and response to an accidental exposure, e.g., spill, mucosal splash, inhalation, or inoculation, which might occur during experimental handling.

1. Identify and describe additional locations where these experiments (both *in vitro* and *in vivo*) may take place.

1. Describe equipment to be used (e.g., flow cytometer, centrifuge, microscope, animal imaging), or transportation to other locations that may require additional biosafety precautions.

1. Describehow materials containing infectious agents or toxins will be rendered non-infectious prior to being disposed/discarded.

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