

University of Arkansas  
Institutional Biosafety Committee  
Registration for Research Projects

IBC number:

For Committee Use Only.

Principal Investigator Name: First  M.I.  Last

**FORM 8 - RESEARCH INVOLVING SELECT AGENTS**

Federal law now regulates the transfer of selected hazardous agents. The Antiterrorism and Effective Death Penalty Act of 1996" mandates strict regulation of the use, transfer and disposal of "select agents" (see lists below).

As of April 15, 1997, commercial suppliers of "select agents" as well as government agencies, universities, research institutions, individuals and private companies seeking to transfer or obtain the regulated "select agents" must register with the Centers for Disease Control and Prevention (CDC). CDC is authorized to inspect facilities seeking registration to determine whether the applicant facility meets the established criteria. Legislation in 2002 added the category of "USDA High Consequence Livestock Pathogens and Toxins". A list of plant pathogens has been proposed but has not been formally approved yet.

Please review the select agent list provided. Bear in mind that the regulations also cover the use of recombinant DNA components that are involved in the virulence or toxicity of these select agents. For example, the light chain of the botulinum toxin would be considered working with a select agent. If you currently are, or will be using select agents in your project, please check the box for "yes" below and you will be contacted by the University's Biological Safety Officer to assist you in completing the necessary CDC registration form.

**Are you currently using or will you use select agents (listed below) in your research?**

- NO *If No, you are not required to submit this form with your registration)*  
 YES *If Yes, please list the select agents:*

**HHS Select Agents**

- Crimean-Congo haemorrhagic fever virus     Ebola viruses     Lassa fever viruses  
 Marburg virus     Rickettsia prowazekii     Rickettsia rickettsii     South American haemorrhagic fever viruses  
 tick-borne encephalitis complex viruses     variola major virus (smallpox virus)  
 viruses causing hantavirus pulmonary syndrome     yellow fever virus     Yersinia pestis  
 abrin     conotoxins     diacetoxyscirpenol     ricin     saxitoxin     tetrodotoxin

**USDA-HHS Overlap Agents**

- Bacillus anthracis     Brucella abortus     Brucella melitensis     Brucella suis  
 Burkholderia (Pseudomonas) mallei     Burkholderia (Pseudomonas) pseudomallei     Clostridium botulinum  
 Coccidioides immitis     Coxiella burnetii     eastern equine encephalitis virus  
 equine morbillivirus (Hendra virus)     Francisella tularensis     Venezuelan equine encephalitis virus  
 aflatoxins     botulinum toxins     Clostridium perfringens epsilon toxin  
 shigatoxin     staphylococcal enterotoxin     T-2 toxin

### USDA High Consequence Livestock Pathogens and Toxins

- African horse sickness virus     African swine fever virus     akabane virus
- avian influenza virus (highly pathogenic)     blue tongue virus (exotic)     bovine spongiform encephalopathy agent
- camel pox virus     classical swine fever virus     Cowdria ruminantium (heartwater)
- foot and mouth disease virus     goat pox virus     Japanese encephalitis virus     lumpy skin disease virus
- malignant catarrhal fever virus     menangle virus
- Mycoplasma capricolum/M.F38/M. mycoides capri (contagious caprine pleuropneumonia agent)
- Mycoplasma mycoides mycoides (contagious bovine pleuropneumonia agent)     Newcastle disease virus (exotic)
- Nipah virus     peste des petits ruminants virus     rinderpest virus     sheep pox virus
- swine vesicular disease virus     vesicular stomatitis virus

**Exceptions for viruses: Vaccine strains of viral agents (Junin Virus strain candid #1, Rift Valley fever virus strain MP-12, Venezuelan equine encephalitis virus strain TC-83, and yellow fever virus strain 17-D) are exempt.**

**Exceptions for bacteria: Vaccine strains as described in Title 9 CFR, Part 78.1 are exempt.**

**Exceptions for toxins: Toxins for medical use, inactivated for use as vaccines or toxin preparations for biomedical research use at LD50 for vertebrates of more than 100 nanograms per kilogram body weight are exempt. National standard toxins required for biologic potency testing as described in 9 CFR Part 113 are exempt.**