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Application for Biohazard Use Authorization

ATTACHMENT #1 – Risk Group 2 Details

- Risk Group 2 includes biological materials required BSL-2 work practices e.g., BSL-2 organisms, unfixed human blood, tissues, cell lines, blood products, and vectors. [Risk Groups*](#)
- You do not need to complete Part E if your request does not include materials that require BSL-2 work practices and protections.
- Fill in the table cells in the table with the requested information. Cells will enlarge as needed. Useful Source: [ABSA Risk Group Database](#)

Section 1.1 Bacteria							
Species	Strain	Pathogen			Risk Group	Species Used in <i>(if applicable)</i>	Cultures >10L in Volume
		Human	Animal	Plant			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

Yes No Are any of these attenuated to reduce severity of disease or transmissibility? If yes, describe.

Section 1.2 Viruses							
Species	Strain	Pathogen			Risk Group	Species Used in <i>(if applicable)</i>	Highest Titer Used
		Human	Animal	Plant			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

Yes No Are any of these attenuated to reduce severity of disease or transmissibility? If yes, describe.

Section 1.3 Rickettsia, Spores, Fungus							
Species	Strain	Pathogen			Risk Group	Species Used in <i>(if applicable)</i>	Attenuated?
		Human	Animal	Plant			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

Yes No Are any of these attenuated to reduce severity of disease or transmissibility? If yes, describe.

Section 1.4 Toxins – Biological Sources							
Toxin	Source	Lethal Dose			Risk Group	Species Used in <i>(if applicable)</i>	Attenuated?
		LD ₅₀	LC ₅₀	LDL			
							<input type="checkbox"/>
							<input type="checkbox"/>



Section 1.5 Parasites, Vectors							
Species	Strain	Pathogen			Risk Group	Species Used in (if applicable)	Attenuated?
		Human	Animal	Plant			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

Yes No Are any of these attenuated to reduce severity of disease or transmissibility? If yes, describe.

***Risk Groups**

RG-1 Agent that is not associated with disease in healthy adult humans.

RG-2 Agent that is associated with human disease which is rarely serious and for which preventive or therapeutic interventions are often available.

RG-3 Agent that is associated with serious or lethal human disease for which preventive or therapeutic interventions may be available (high individual risk but low community risk).

RG-4 Agent that is likely to cause serious or lethal human disease for which preventive or therapeutic interventions are not usually available (high individual risk and high community risk).

For Risk Group classification, go to: <http://www.absa.org/riskgroups/index.html>

Follow **Standard Microbiological Practices** as described in the [BMBL Manual 6th edition](#).

Section 1.6 Human Derived Materials				
<input type="checkbox"/>	Human blood or blood products like serum, plasma or cell preparation			
<input type="checkbox"/>	Human tissue, including scrapings, secretions, body fluids, bones, or teeth			
<input type="checkbox"/>	An organ culture or primary cell line derived directly from human tissue			
<input type="checkbox"/>	An established cell line derived from human tissue			
Name of Biohazardous Agent, Cell Line	Risk Group*	BBP Tested?	Primary Cells or Tissue	Immortalized Cell Line

Section 1.7 Other Potentially Infectious Material (OPIM)		
<input type="checkbox"/>	Animals infected with human pathogens or parasites	
Other <input type="checkbox"/>		
Name or Type of OPIM	Risk Group 1	Risk Group 2