

## Icahn School of Medicine at Mount Sinai Biological Safety Standard Operating Procedure (SOP)

<b>SOP Title</b>	
<b>SOP Number (version)</b>	
<b>IBC registration(s)</b>	

<b>Section 1. Laboratory-specific information</b>	
<b>Building/Room(s)</b>	
<b>Department/Institute</b>	
<b>SOP author</b>	
<b>LSO</b>	
<b>PI name</b>	
<b>PI signature</b>	

<b>Section 2. Biological hazard information</b>					
Biological Agent <sup>1</sup>	RG <sup>2</sup>	BSL <sup>3</sup> ABSL <sup>4</sup>	Potential Hazards	Signs/Symptoms of Infection	Occupational Health Requirements

<b>Section 3. Other hazards</b>	
<b>Sharps Hazards</b>	
<b>Other Biological Hazards</b>	
<b>Chemical Hazards</b>	
<b>Radiological Hazards</b>	

<b>Section 4. Personal Protective Equipment (PPE)</b>					
<b>Laboratory Coat</b>			<b>Fluid-Resistant Gown</b>		<b>Surgical Mask</b>
<b>Gloves</b>			<b>Shoe Covers</b>		<b>N95 Respirator</b>
<b>Eye Protection</b>			<b>Fluid-Resistant Sleeves</b>		<b>PAPR</b>
<b>Other PPE</b>					

<sup>1</sup> Specific strains of biological agents should be described in the corresponding IBC registration.

<sup>2</sup> NIH Risk Groups: RG-1, RG-2, RG-3, or RG-4

<sup>3</sup> Biological Safety Level: BSL-1, BSL-2, BSL-3, BSL-4

<sup>4</sup> Animal Biological Safety Level: ABSL-1, ABSL-2, ABSL-3, ABSL-4

<b>Section 5. Equipment and Engineering Controls</b>	
<b>Biological Safety Cabinet</b>	
<b>Centrifuge</b>	
<b>Aerosol-Generating Equipment</b>	
<b>Other equipment</b>	

<b>Section 6. Decontamination</b>			
<b>Disinfectant</b>	<b>Contact Time</b>	<b>Dilution</b>	<b>Location</b>

<b>Section 7. Waste Management/Disposal</b>			
<b>Steam Sterilizer (Autoclave)</b>		<b>Location:</b>	
<b>Chemical Disinfectant(s)</b>		<b>Location:</b>	
<b>Other Disinfectant(s)</b>		<b>Location:</b>	

<b>Section 8. Transport Procedure(s)</b>

**Section 9. Spill Response Procedure**

**Section 10. Protocol Procedure**

**Section 10. Protocol Procedure Continued (attach additional sheets if necessary)**

**Section 11. Documentation of training and understanding.**

The Principal Investigator must ensure that all laboratory personnel receive training on the content of this SOP.

**By signing this SOP, I confirm that I have read and understand the content of this SOP.**

Name	Signature	Date