

Washington University in St. Louis
Institutional Biological & Chemical Safety Committee

BSL-2⁺ PRACTICES, PRECAUTIONS, AND PROCEDURES

- Only those actively working should be present (to reduce the potential for accidental exposure).
- Appropriate biohazard signage is posted whenever work is in progress.
- Two pairs of gloves, eye protection, and a disposable lab coat should be worn at all times. The outer pair of gloves should be removed inside the biosafety cabinet to prevent contamination of equipment and surfaces outside of the cabinet.
- All work is performed in a certified biosafety cabinet (BSC).
- BSC is decontaminated with an appropriate disinfectant immediately following work.
- Infected cultures should be in a dedicated incubator or held within secondary containment in a common incubator.
- Strict sharps precautions are followed (eliminate sharps if at all possible).
- Liquid waste is decontaminated daily with 10% bleach (final concentration).
- Solid waste is decontaminated daily by autoclave.
- All occupational exposures or spills are reported to the Biological Safety Officer (747-0309).