

Human Cell Lines and Tissue

Hazards: Human source material has the potential to carry bloodborne pathogens, like Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), and Human Immunodeficiency Virus (HIV). Although human source material used in animal research is often tested for these pathogens, it is assumed that the material is potentially infectious.

Risks: After administration to the animals, the risk of exposure to human source material from handling the animals during cage change or bedding disposal is low.

Precautions: Wear PPE during cage changes (gloves, gown, and booties). Use a biosafety cabinet during cage changes. Follow ABSL-2 procedures for bedding disposal. Wash hands after work.

Emergency Response: In the event of an accidental needlestick, stop working, wash the injured area for 15 minutes, tell your supervisor, and report to Occupational Medicine. If you are working in this area and develop symptoms, tell your supervisor and report to Occupational Medicine. Potential exposures and illnesses must be reported to EHRS by your supervisor or manager.