

Recombinant Vesicular Stomatitis Virus (rVSV)

Hazards: Vesicular Stomatitis Virus is a viral pathogen that causes flu-like respiratory infection. Recombinant vesicular stomatitis virus (rVSV) has been genetically modified and is used to study viral infection and vaccine development. rVSV is highly attenuated and generally does not cause disease in healthy human adults.

Risks: After administration to the animals, the risk of exposure to recombinant vesicular stomatitis virus (rVSV) 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.