**Francisella tularensis** subsp. holarctica LVS R1 Antigen, Formalin-Inactivated

**Catalog No. NR-15752**
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**For research use only. Not for human use.**

**Contributor:**
National Institutes of Allergy and Infectious Diseases, National Institutes of Health

**Product Description:**
LVS R1 antigen was prepared by formalin inactivation of a suspension of *Francisella tularensis* subsp. *holarctica* (Type B), strain LVS R1. Strain LVS R1 is a mutant of the LVS' strain lacking the O-antigen.5

**Material Provided:**
Each vial contains approximately 1 mL of NR-15752 formulated in 0.05 M PBS, pH 7.2. The concentration is shown on the Certificate of Analysis for each lot.

**Packaging/Storage:**
NR-15752 is provided frozen on dry ice and should be stored at -70°C ± 10°C immediately upon arrival.

**Citation:**
Acknowledgment for publications should read “The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: *Francisella tularensis* subsp. *holarctica* LVS R1 Antigen, Formalin-Inactivated, NR-15752.”

**Biosafety Level: 1**

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**References:**


5. Matthew Hinz, personal communication.