PARAINFLUENZA VIRUS TYPE 3
Purified Viral Lysate

PRODUCT DESCRIPTION:
Parainfluenza Viruses are enveloped, negative-sense single-stranded RNA viruses with a diameter of approximately 150 to 250 nm.
Parainfluenza Virus Type 3 is propagated in the LLC-mk2 cell line.
The virus is purified using sucrose density gradient ultracentrifugation, disrupted in the presence of 0.5% Triton X-100 non-ionic detergent/0.6 M KCl, and heat inactivated.
Parainfluenza Virus lysate is sold in vials containing 1.0 mg of protein, and is shipped on dry ice. Protein concentrations generally range from 0.5 to 3.0 mg/ml.
Custom orders are available, including specific buffer formulations and package sizes.

ETIOLOGIC STATUS/BIOHAZARD TESTING:
Parainfluenza Virus is a Biosafety Level 2 organism.
Viral inactivation is verified for every lot of lysate by the absence of viral growth in validated tissue culture based infectivity assays.

PRECAUTIONS:
USE UNIVERSAL PRECAUTIONS when handling this product!
Parainfluenza Virus lysate has been treated by a method validated to be effective for virus inactivation. However, no method can be guaranteed 100% effective.
This material should be handled as if capable of transmitting infectious agents.

RECOMMENDED STORAGE:
Viral lysate is stable for at least one year when stored at -65°C or below.
To avoid repeat freeze-thaws, which could negatively impact product performance, viral lysate should be stored in aliquots upon receipt.

DO NOT USE IN HUMANS!
These products are NOT intended for use in the manufacture or processing of injectable products subject to licensure under section 351 of the Public Health Service Act, or for any other product intended for administration to humans.

This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.