

**F Protein from Respiratory Syncytial Virus, A2, Purified from HEp-2 Cells**

**Catalog No. NR-31095**

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**Product Description:** The fusion (F) glycoprotein from respiratory syncytial virus (RSV), A2 was purified from infected HEp-2 cell lysate by affinity chromatography using F-specific monoclonal antibody.

**Lot: 60185278**

**Manufacturing Date: 20DEC2012**

TEST	SPECIFICATIONS	RESULTS
<b>SDS-PAGE (Silver Stain)<sup>1</sup></b>	Dominant band of ~ 140 (dimer) ≥ 85% pure	Dominant band of ~ 140 (dimer) 90% pure
<b>Protein Concentration</b>	Report results	20 µg per mL
<b>Functional Activity by ELISA</b> Mouse monoclonal antibody to RSV F protein Mouse monoclonal antibody to RSV G protein Mouse monoclonal antibody to RSV N protein	Reactive Nonreactive Nonreactive	Reactive Nonreactive Nonreactive
<b>Endotoxin (Limulus Amebocyte Lysate Assay)</b>	Report results	≤ 0.03 EU per mL

<sup>1</sup>The purified F protein was assayed for purity by electrophoresis through an 11% acrylamide gel prior to a dilution for vialing. The sample was mixed with an equal volume of non-reducing low SDS (0.2%) at room temperature prior to electrophoresis.

**Date:** 30 JAN 2014

**Signature:** 

**Title:** Technical Manager, BEI Authentication or designee

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