

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

Catalog No. NR-31096

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

Lot: 60185279

Manufacturing Date: 27DEC2012

TEST	SPECIFICATIONS	RESULTS
SDS-PAGE (Silver Stain)¹	Dominant bands of ~ 45 kDa (monomer) and ~ 90 kDa (dimer) ≥ 85% pure	Dominant bands of ~ 45 kDa (monomer) and ~ 90 kDa (dimer) ≥ 85% pure (monomer, 38%; dimer, 56%)
Functional Activity by ELISA Mouse monoclonal antibody to RSV F protein Mouse monoclonal antibody to RSV G protein Mouse monoclonal antibody to RSV N protein	Nonreactive Reactive Nonreactive	Nonreactive Reactive Nonreactive
Endotoxin (Limulus Amebocyte Lysate Assay)	Report results	≤ 0.03 EU per mL

¹The purified G 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: 06 NOV 2013

Signature: *Dorothy C. Young*

Title: Technical Manager, BEI Authentication or designee

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