

Monoclonal Anti-Influenza A Virus HA, Clone IC5-4F8 (produced *in vitro*)

Catalog No. NR-4542

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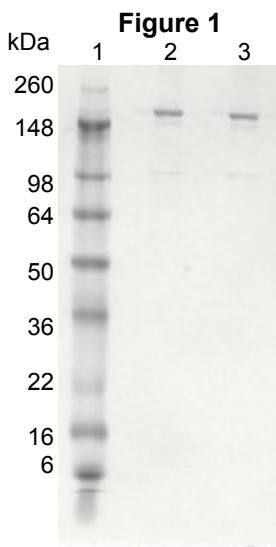
Product Description: Antibody Class: IgG3k

Mouse monoclonal antibody specific to native HA from influenza virus, A/Puerto Rico/8/1934 (H1N1) was purified from hybridoma supernatant by polyethylene glycol (PEG) precipitation. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized mouse splenocytes.

Lot: 61362981

Manufacturing Date: 15JAN2013

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgG3
SDS-PAGE (Non-reducing) Densitometer Scan	~ 150 kDa band Report results	~ 150 kDa band (Figure 1) 94.7 % pure
Protein Concentration by Spectrophotometer at OD ₂₈₀	Report results	0.5 mg/mL
Sterility Filtration Bioburden	0.22 µm filter-sterilized Report results	0.22 µm filter-sterilized 0 colony forming units/mL



Lane 1: Molecular Weight Markers (kDa)
Lanes 2 and 3: NR-4542

Certificate of Analysis for NR-4542

Date: 15 FEB 2013

Signature: *Dorothy C. Young*

Title: Technical Manager, BEI Authentication or designee

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