

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

Catalog No. NR-48783

This reagent is the property of the U.S. Government.

Product Description: Antibody Class: IgG3k

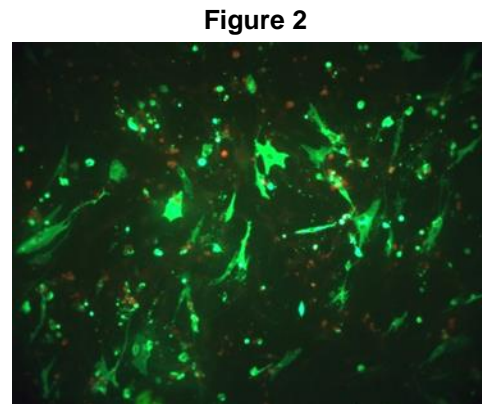
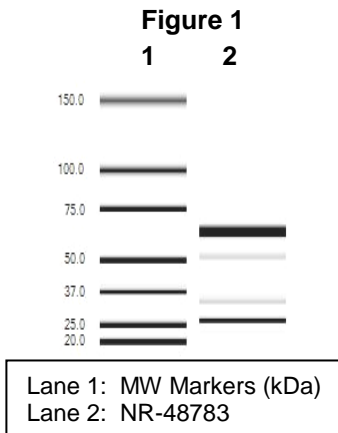
Mouse monoclonal antibody specific to native hemagglutinin from influenza A virus, A/Puerto Rico/8/1934 (H1N1) was purified from hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized mouse splenocytes.

Lot: 62782855

Manufacturing Date: 14NOV2012

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG3k	IgG3k
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 88.5% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	0.7 mg per mL
Functional Activity Indirect fluorescent antibody assay ¹	Report results	Fluorescence observed (Figure 2)
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹Using influenza A virus, A/Puerto Rico/8/1934 (BEI Resources NR-348)-infected MDCK cells (ATCC® CCL-34™) and 1:100 and 1:300 dilutions of NR-48783



Date: 20 APR 2015

Signature: *Michael Q. Gynther*

BEI Resources Authentication

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