

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

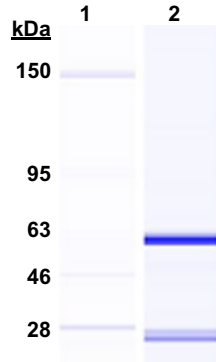
Mouse monoclonal antibody specific to native hemagglutinin from influenza A virus, A/Puerto Rico/8/1934 (H1N1) was purified from hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized mouse splenocytes. NR-48783 was produced from BEI Resources lot 57807975 adapted to serum-free media.

Lot: 70051293

Manufacturing Date: 19APR2022

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG3k	IgG3k
Agilent® Protein 230 Analysis	Correct molecular weight (MW) for heavy and light chains; Report purity	Correct molecular weight (MW) for heavy and light chains (Figure 1); 98.4% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg/mL	1.4 mg/mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis



Lane 1: MW Markers (kDa)
Lane 2: NR-48783

/Sonia Bjorum Brower/

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Technical Manager or designee, ATCC Federal Solutions

12 APR 2024

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