

Monoclonal Anti-Influenza Virus H1 Hemagglutinin (HA), A/California/04/2009 (H1N1)pdm09, Clone S-OIV-5H7 (produced *in vitro*)

Catalog No. NR-19866

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

Product Description:

Antibody Class: IgG2ak

Mouse monoclonal antibody prepared against the H1 hemagglutinin (HA) protein of the A/California/04/2009 (H1N1)pdm09 strain of influenza virus was purified from clone S-OIV-5H7 hybridoma supernatant by protein G affinity chromatography. NR-19866 lot 70050957 was produced from BEI Resources NRC-19866 lot 59476531 adapted to serum-free media.

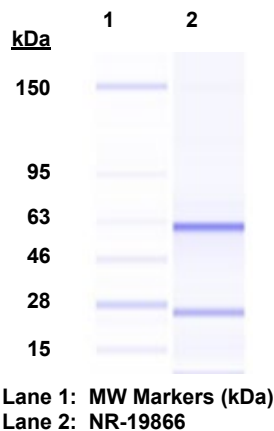
Lot: 70050957

Manufacturing Date: 09MAY2022

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2ak	IgG2ak
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); 97.3% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg per mL	0.53 mg per mL ¹
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹The concentration is below specification; please contact BEI Resources if this does not meet the requirement.

Figure 1: Agilent® Protein 230 Analysis



/Sonia Bjorum Brower/

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Technical Manager or designee, ATCC Federal Solutions

15 FEB 2023

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