

Certificate of Analysis for NR-50239

Monoclonal Anti-Influenza A Virus Neuraminidase (NA), Clone NA2-1C1 (produced *in vitro*)

Catalog No. NR-50239

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

Product Description:

Antibody Class: IgG1k

Mouse monoclonal antibody specific to the neuraminidase (NA) tetramer from influenza virus, A/Puerto Rico/8/1934 (H1N1) was purified from hybridoma supernatant by protein G affinity chromatography.

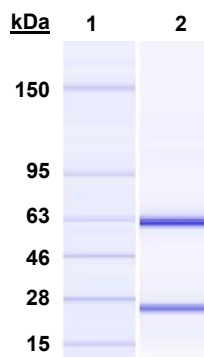
Lot: 70022582¹

Manufacturing Date: 29MAR2019

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
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); 99.4% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg per mL	1.0 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹Produced from NRC-1251 lot 57807973 adapted to serum-free media

Figure 1: Agilent® Protein 230 Analysis



Lane 1: Agilent® Protein 230 Ladder
Lane 2: NR-50239

/Heather Couch/
Heather Couch

04 OCT 2019

Program Manager or designee, ATCC Federal Solutions

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