

Monoclonal Anti-Murine Coronavirus Nucleocapsid (N) Protein, Clone 1.16.1 (produced *in vitro*)

Catalog No. NR-45106

Product Description:

Antibody Class: IgG1k

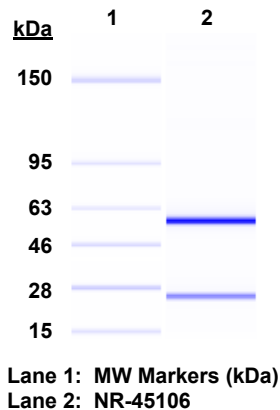
Mouse monoclonal antibody prepared against the nucleocapsid (N) protein of murine coronavirus (formerly known as mouse hepatitis virus), strain JHM was purified from clone 1.16.1 hybridoma supernatant by protein G affinity chromatography. NR-45106 lot 70034288 was produced from NRC-45106 lot 62204024 adapted to serum-free media.

Lot: 70034288

Manufacturing Date: 03JUN2020

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); 99.3% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg per mL	1.2 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis



/Heather Couch/

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15 JUN 2020

Program Manager or designee, ATCC Federal Solutions

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