

Monoclonal Anti-Crimean-Congo Hemorrhagic Fever Virus Pre-Gn Glycoprotein, Clone 5A5 (produced *in vitro*)

Catalog No. NR-40249

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

Product Description:

Antibody Class: IgG1k

Monoclonal antibody prepared against the Crimean-Congo hemorrhagic fever virus (CCHFV) Pre-Gn glycoprotein was affinity purified from clone 5A5 hybridoma supernatant using protein G affinity chromatography.

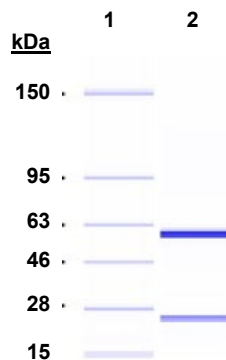
Lot: 70022554¹

Manufacturing Date: 01MAR2019

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); 98.4% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg per mL	1.3 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹Produced from NRC-40249 lot 61506726 adapted to serum-free media

Figure 1: Agilent® Protein 230 Analysis



Lane 1: MW Markers (kDa)
Lane 2: NR-40249

/Heather Couch/

Heather Couch

06 AUG 2019

Program Manager or designee, ATCC Federal Solutions

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