

Monoclonal Anti-Crimean-Congo Hemorrhagic Fever Virus Pre-Gn Glycoprotein, Clone 7F5 (produced *in vitro*)

Catalog No. NR-40281

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

Product Description:

Antibody Class: IgG1k

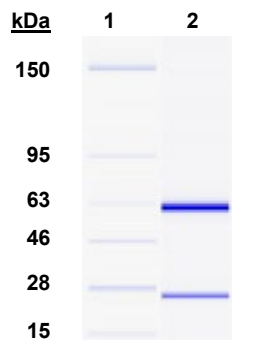
Monoclonal antibody prepared against the Crimean-Congo hemorrhagic fever virus (CCHFV) Pre-Gn glycoprotein was purified from clone 7F5 hybridoma supernatant using protein G affinity chromatography. NR-40281 lot 70031460 was produced from NRC-40281 lot 61598442 adapted to serum-free media.

Lot: 70031460

Manufacturing Date: 08JAN2020

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); 99.7% 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



Lane 1: MW Markers (kDa)

Lane 2: NR-40281

/Heather Couch/

Heather Couch

Program Manager or designee, ATCC Federal Solutions

11 SEP 2020

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