

Monoclonal Anti-Crimean-Congo Hemorrhagic Fever Virus Nucleocapsid Protein, Clone 2B11 (produced *in vitro*)

Catalog No. NR-40257

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

Product Description:

Antibody Class: IgG1κ

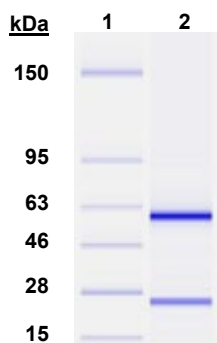
Monoclonal antibody prepared against the Crimean-Congo hemorrhagic fever virus (CCHFV) nucleocapsid protein was purified from clone 2B11 hybridoma supernatant using protein G affinity chromatography. NR-40257 lot 70033912 was produced from NRC-40257 lot 61506731 adapted to serum-free media.

Lot: 70033912

Manufacturing Date: 08JAN2020

| TEST | SPECIFICATIONS | RESULTS |
|---|---|---|
| Antibody Class Determination | IgG1κ | IgG1κ |
| 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); 99.8% pure |
| Concentration by Spectrophotometer at OD ₂₈₀ | ~ 1 mg per mL | 1.1 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-40257

/Heather Couch/
Heather Couch

04 MAR 2021

Program Manager or designee, ATCC Federal Solutions

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