

Certificate of Analysis for NR-40276

Monoclonal Anti-Crimean-Congo Hemorrhagic Fever Virus Pre-Gn Glycoprotein, Clone 10E11 (produced *in vitro*)

Catalog No. NR-40276

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

Product Description:

Antibody Class: IgG1k

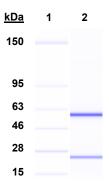
Monoclonal antibody prepared against the Crimean-Congo hemorrhagic fever virus (CCHFV) Pre-Gn glycoprotein was purified from clone 10E11 hybridoma supernatant using protein G affinity chromatography.

Lot: 70025924¹ Manufacturing Date: 08JUL2019

| TEST | SPECIFICATIONS | RESULTS |
|---|---|--|
| Antibody Class Determination | IgG1κ | lgG1κ |
| 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); 100% pure |
| Concentration by Spectrophotometer at OD ₂₈₀ | ~ 1 mg per mL | 0.8 mg per mL |
| Sterility | 0.22 µm filter-sterilized | 0.22 µm filter-sterilized |

¹Produced from NRC-40276 lot 61506761 adapted to serum-free media

Figure 1: Agilent® Protein 230 Analysis



Lane 1: Agilent® Protein 230 Ladder

Lane 2: NR-40276

/Heather Couch/ Heather Couch

22 OCT 2019

Program Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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