

Monoclonal Anti-Vaccinia Virus E3L, Clone TW2.3 (produced *in vitro*)

Catalog No. NR-56497

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

Product Description:

Antibody Class: IgG2a.k

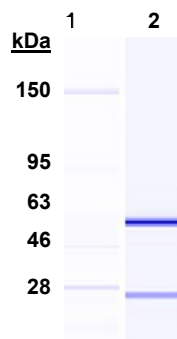
Mouse monoclonal antibody specific to E3L from vaccinia virus was purified from hybridoma supernatant by protein G affinity chromatography. NR-56497 lot 70050020 was produced from BEI Resources lot 57807980 adapted to serum-free media.

Lot: 70050020

Manufacturing Date: 08MAR2022

| TEST | SPECIFICATIONS | RESULTS |
|---|---|---|
| Antibody Class Determination | IgG2a.k | IgG2a.k |
| 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); 98.1% pure |
| Concentration by Spectrophotometer at OD ₂₈₀ | ~ 1 mg per mL | 1.5 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-56497

/Sonia Bjorum Brower/

Sonia Bjorum Brower

Technical Manager or designee, ATCC Federal Solutions

29 SEP 2022

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.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

