

Monoclonal Anti-Langat Virus Envelope Glycoprotein (E), Clone 10F6 (produced *in vitro*)

Catalog No. NR-40316

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

Product Description:

Antibody Class: IgG2ak

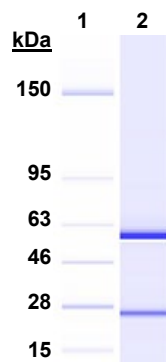
Mouse monoclonal antibody prepared against the Langat virus (LGTV) envelope glycoprotein (E) was purified from clone 10F6 hybridoma supernatant by protein G affinity chromatography. NR-40316 lot 70048084 was produced from BEI Resources lot 61444335 adapted to serum-free media.

Lot: 70048084

Manufacturing Date: 13DEC2021

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2ak	IgG2ak
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); 99.3% 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-40316

/Sonia Bjorum Brower/

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