

Monoclonal Anti-Arenavirus (LASV) rGPC, Clone KL-AV-1H9 (produced *in vitro*)

Catalog No. NR-51512

Product Description:

Antibody Class: IgG2ak

Mouse monoclonal antibody prepared against the arenavirus recombinant glycoprotein complex (rGPC) was purified from clone KL-AV-1H9 hybridoma supernatant using protein G affinity chromatography.

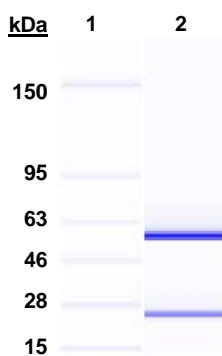
Lot: 70024214¹

Manufacturing Date: 22MAY2019

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	1.0 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹Produced from NRC-51512 lot 70024215 adapted to serum-free media.

Figure 1: Agilent® Protein 230 Analysis



Lane 1: Agilent® Protein 230 Ladder
Lane 2: NR-51512

/Heather Couch/
Heather Couch

24 OCT 2019

Program Manager or designee, ATCC Federal Solutions

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