

Mouse Monoclonal Anti-Syrian Hamster CD16 (SH5.1H5)

Catalog No. NR-59901

Product Description:

Antibody Class: IgG1κ

Mouse monoclonal antibody prepared against the Syrian hamster (*Mesocricetus auratus*) CD16 antigen was purified from clone SH5.1H5 hybridoma supernatant using protein G affinity chromatography. The hybridoma was generated by fusion of Syrian hamster (*Mesocricetus auratus*) CD16 recombinant antigen immunized BALB/c mice splenocytes with P3X63Ag8.653 mouse myeloma cells.

Lot: 70075736¹

Manufacturing Date²: 22MAR2023

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1κ	IgG1κ
Concentration by Nanodrop	~ 1 mg/mL	1 mg/mL
Amount per Vial ²	Report results	100 µg in 100 µL
Functional Activity Western blot ELISA Flow cytometry	Reactive Reactive Reactive	Reactive Reactive Reactive
Endotoxin Content	Report results	21.04 EU/mL
Sterility	Report result	Low bioburden

¹QC testing performed by depositor on bulk material prior to dispense.

²Dispensed at BEI Resources 30MAY2025

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03 JUL 2025

Technical Manager or designee, ATCC Federal Solutions

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