

**Mouse Monoclonal Anti-Syrian Hamster IFN-γ (SH4.4D5)**

**Catalog No. NR-59900**

**Product Description:**

Antibody Class: IgG2ak

Mouse monoclonal antibody prepared against the Syrian hamster (*Mesocricetus auratus*) IFN-γ antigen was purified from clone SH4.4D5 hybridoma supernatant using protein G affinity chromatography. The hybridoma was generated by fusion of Syrian hamster (*Mesocricetus auratus*) IFN-γ recombinant antigen immunized BALB/c mice splenocytes with P3X63Ag8.653 mouse myeloma cells.

**Lot: 70075735<sup>1</sup>**

**Manufacturing Date<sup>2</sup>: 04JAN2023**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2ak	IgG2ak
Concentration by Nanodrop	~ 1 mg/mL	1 mg/mL
Amount per Vial <sup>2</sup>	Report results	100 µg in 100 µL
Functional Activity Western blot ELISA Flow cytometry	Reactive Reactive Reactive	Reactive Reactive Reactive
Endotoxin Content	Report results	116.89 EU/mL
Sterility	Report result	Low bioburden

<sup>1</sup>QC testing performed by depositor on bulk material prior to dispense.

<sup>2</sup>Dispensed at BEI Resources 18JUL2025

/Sonia Bjorum Brower/  
Sonia Bjorum Brower

09 SEP 2025

Technical 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 by the contributor 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.

