

Monoclonal Anti-*Toxoplasma gondii* Dense Granule Antigen 1, Clone T5 2B4 (produced *in vitro*)

Catalog No. NR-50264

Product Description:

Antibody Class: IgG1k

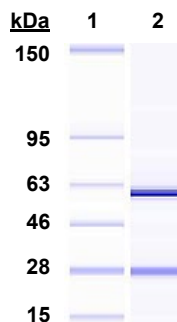
Mouse monoclonal antibody prepared against the dense granule antigen 1 (GRA1) of *Toxoplasma gondii* clone T5 2B4 was purified from the hybridoma supernatant by protein G affinity chromatography. NR-50264 lot 70059014 was produced from BEI Resources lot 70002328 adapted to serum-free media.

Lot: 70059014

Manufacturing Date: 18APR2023

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
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/mL	0.98 mg/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-50264

/Sonia Bjorum Brower/

Sonia Bjorum Brower

Technical Manager or designee, ATCC Federal Solutions

16 MAY 2023

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.

