

Certificate of Analysis for NR-50267

Monoclonal Anti-*Toxoplasma gondii* Glycosylphosphatidylinositol Anchor, Clone T5 4E10 (ascites, Mouse)

Catalog No. NR-50267

Product Description:

Antibody Class: IgMk

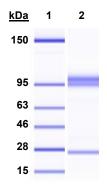
Mouse monoclonal antibody prepared against the glycosylphosphatidylinositol (GPI) anchor of *Toxoplasma gondii (T. gondii)*, clone T5 4E10 was purified from ascites fluid by protein G affinity chromatography.

Lot: 70044619 Manufacturing Date: 30JUN2021

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgМк
Agilent® Protein 230 Analysis	Correct molecular weight for heavy and light chains; Report purity	Correct molecular weight for heavy and light chains (Figure 1); 92.7% pure
Concentration by Spectrophotometer at OD ₂₈₀	≥ 1.0 mg per mL	0.8 mg per mL ¹
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹The concentration being slightly below specification should not affect the functional activity of this lot.

Figure 1: Agilent® Protein 230Analysis



Lane 1: MW Markers (kDa) Lane 2: NR-50267

/Sonia Bjorum Brower/ Sonia Bjorum Brower

28 JUL 2022

Lead Technical Writer or designee, ATCC Federal Solutions

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