

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	C65620M	Lot #:	22F16715
Description:	MAb to <i>Toxoplasma gondii</i> Monoclonal Antibody to <i>Toxoplasma gondii</i>		
Specificity:	Recognizes <i>Toxoplasma gondii</i> 30 kDa SAG 1 membrane protein.		
Host Animal:	Mouse	Isotype:	IgG _{2a}
Source:	Ascites		
Immunogen:	Trophozoites Lysate		
Format:	Purified, Liquid		
Purification:	> 90% pure. Protein A Chromatography		
Concentration:	8.1 mg/mL (OD280nm, E ^{0.1%} = 1.3)		
Buffer:	0.01 M Phosphate Buffered Saline, pH 7.2 Product contains no stabilizing proteins.		
Preservative:	0.1% Sodium Azide		
Applications:	Suitable for use in IFA, ELISA and Immunoblotting. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Store at 2-8°C.		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		
References:	The references listed below are for research purposes only: <ol style="list-style-type: none">1. Que, X., et al., (2007), "Cathepsin Cs Are Key for the Intracellular Survival of the Protozoan Parasite, <i>Toxoplasma gondii</i>", <u>The Journal of Biological Chemistry</u>, 282(7): 4994-5003.2. Naguleswaran, A., et al., (2008), "Azurin-Like Protein Blocks Invasion of <i>Toxoplasma gondii</i> through Potential Interactions with Parasite Surface Antigen SAG1", <u>Antimicrobial Agents and Chemotherapy</u>, 52(2): 402-408.		

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY