

## Anti-GRA1 Antibody

<b>CATALOG NO:</b>	A1297-50
<b>ALTERNATE NAMES:</b>	Dense granule protein 1, GRA 1, Major antigen p24
<b>AMOUNT:</b>	50 µg
<b>IMMUNOGEN:</b>	GRA1 (27 kDa) of <i>Toxoplasma gondii</i>
<b>HOST/ISOTYPE:</b>	Mouse IgG1
<b>CLONALITY:</b>	Monoclonal
<b>CLONE:</b>	TG 17.43
<b>SPECIES REACTIVITY:</b>	<i>Toxoplasma gondii</i>
<b>SPECIFICITY:</b>	Protein of dense granules GRA1 (27 kDa) from RH strain (type I)
<b>PURIFICATION:</b>	The antibody was purified by affinity chromatography
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	Supplied in PBS
<b>STORAGE CONDITIONS:</b>	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>DESCRIPTION:</b>	Antibody directed against the GRA1 protein from the intracellular protozoan parasite <i>Toxoplasma gondii</i> . The protein is distributed within the dense granules secretory organelles, in the lumen of the parasitophorous vacuole and within the cyst matrix and the cyst wall. GRA1 is a calcium-binding protein.
<b>APPLICATION:</b>	WB; 1:10,000 – 1:20,000 ELISA; 1:50,000 – 1:80,000 IF; 1:500 – 1:1,000

**Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.**

### RELATED PRODUCTS:

- Anti-5-Methylcytosine Antibody (**Cat. No. A1294-50**)
- Anti-5-Hydroxymethylcytosine Antibody (**Cat. No. A1295-50**)
- Anti-S1P1 Antibody (**Cat. No. A1296-50**)
- Anti-GRA2 Antibody (**Cat. No. A1298-50**)
- Anti-GRA5 Antibody (**Cat. No. A1299-50**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**