

Anti-Mouse IgG1 monoclonal antibody, clone LO-MG1-2 [HRP] (CABT-54628RM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rat anti Mouse IgG1 Heavy Chain antibody, clone LO-MG1-2 recognizes murine IgG1, and does not bind other mouse immunoglobulin classes or subclasses. ELISA This product may be used in a direct ELISA or as a detection reagent in a sandwich ELISA.
Specificity	IGHG1
Immunogen	Purified mouse IgG1 from BALB/c mice
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Mouse
Clone	LO-MG1-2
Conjugate	HRP
Applications	ELISA
Format	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Size	500 µg
Preservative	See individual product datasheet
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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GENE INFORMATION

Gene Name	Ighg1 immunoglobulin heavy constant gamma 1 (G1m marker) [Mus musculus (house mouse)]
Official Symbol	IGHG1
Synonyms	IGHG1; immunoglobulin heavy constant gamma 1 (G1m marker); IgG1; Igh-4; VH7183;
Entrez Gene ID	16017
UniProt ID	P01868
Chromosome Location	12 F1; 12 62.1 cM
Function	antigen binding;

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