



Anti-Mouse IgG monoclonal antibody, clone LO-MG2a-7 [HRP] (CABT-54686RM)

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

PRODUCT INFORMATION

Product Overview	Rat anti Mouse IgG2a:HRP, clone LO-MG2a-7 recognizes the gamma 2a heavy chain of mouse immunoglobulin and does not cross-react with other murine immunoglobulin classes or subclasses. Rat anti Mouse IgG2a Heavy Chain antibody, clone LO-MG2a-7 recognizes an allotypic determinant upon mouse IgG2a. It recognizes the IgH1a allotype (as expressed in Balb/c mice), but not the IgH1b allotype (as expressed in C57/BL mice).
Specificity	IgG2a
Immunogen	Purified IgG from BALB/c mice
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Mouse
Clone	LO-MG2a-7
Conjugate	HRP
Applications	ELISA
Format	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Size	1 ml
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.

GENE INFORMATION

Gene Name	Ighg2a immunoglobulin heavy constant gamma 2A [Mus musculus (house mouse)]
Official Symbol	Ighg2a
Synonyms	IGHG2A; immunoglobulin heavy constant gamma 2A; Igh-1; Igh-1a; 1810060O09Rik; IGG2A;
Entrez Gene ID	380793
UniProt ID	P01864
Chromosome Location	12 F2; 12
Function	antigen binding