



Anti-Mouse IgG monoclonal antibody, clone LO-MG2a-7 [Biotin] (CABT-54684RM)

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

PRODUCT INFORMATION

Product Overview	Rat anti Mouse IgG2a:Biotin, 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	Biotin
Applications	ELISA
Format	Purified IgG conjugated to Biotin - 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.

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