



Anti-Mouse IgG2b monoclonal antibody, clone LO-MG2b-2 [FITC] (CABT-54635RM)

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

PRODUCT INFORMATION

Product Overview	Rat anti Mouse IgG2b Heavy Chain antibody, clone LO-MG2b-2 reacts with mouse IgG2b heavy chain. The avidity of Rat anti Mouse IgG2b Heavy Chain antibody, clone LO-MG2b-2 for IgG2b is $1 \times 10^{10} \text{ M}^{-1}$. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	IGHG2B
Immunogen	Purified mouse IgG2b
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Mouse
Clone	LO-MG2b-2
Conjugate	FITC
Applications	FC
Size	500 µg
Preservative	0.1% Sodium Azide
Storage	in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. 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	Ighg2b immunoglobulin heavy constant gamma 2B [Mus musculus (house mouse)]
Official Symbol	IGHG2B
Synonyms	IGHG2B; immunoglobulin heavy constant gamma 2B; IgG2b; Igh-3; gamma2b;
Entrez Gene ID	16016
UniProt ID	P01867
Chromosome Location	12 F2; 12 62.1 cM
Function	antigen binding;