



Anti-Mouse IgG2a polyclonal antibody [R-PE] (CPBT-68031GM)

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

PRODUCT INFORMATION

Product Overview	Goat anti Mouse IgG2a antibody recognizes Mouse IgG2a. This antibody has been cross absorbed against mouse IgM, IgG1, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins. Goat anti Mouse IgG2a antibody shows minimal cross-reactivity with human immunoglobulins. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	IGHG2A
Immunogen	Mouse IgG2a paraproteins
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - liquid
Size	100 µg
Preservative	0.09% Sodium Azide
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. 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; Ig heavy chain Mem5; MLT2-23 heavy chain; immunoglobulin gamma-2a heavy chain; immunoglobulin heavy chain 1 (serum IgG2a);nimmunoglobulin heavy chain 1a (serum IgG2a)
Entrez Gene ID	380793
UniProt ID	P01864
Chromosome Location	12 F2; 12
Function	antigen binding