



Anti-Mouse IgG polyclonal antibody [FITC] (CPBT-68079GM)

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

PRODUCT INFORMATION

Product Overview	This product recognises mouse IgG. The reagent has been adsorbed to minimise cross-reactivity with rat immunoglobulins and is therefore of particular value in detecting mouse primary antibodies bound to rat tissues. Goat IgG shows minimal binding to Fc receptors on rat tissue. We recommend diluting this product in buffer containing 10% normal rat serum to remove any residual cross-reactivity. Flow Cytometry Use 50ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	IGHG1
Immunogen	Mouse IgG
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Conjugate	FITC
Applications	FC
Procedure	Secondary Antibodies
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	500 µg
Preservative	See individual product datasheet
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.

Warnings	For research purposes only
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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	P01863
Chromosome Location	12 F1; 12 62.1 cM
Function	antigen binding;