



Anti-Mouse IgG1 polyclonal antibody [R-PE] (CPBT-68086GM)

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. We recommend diluting this product in buffer containing 10% normal rat serum to remove any remaining cross-reactivity. Flow Cytometry Use 50ul of the suggested working dilution to label 10 ⁶ cells in 100ul.
Specificity	IGHG1
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. This product should be stored undiluted. DO NOT FREEZE. 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	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;