



# Anti-Mouse IgG polyclonal antibody [R-PE] (CPBT-68075RA)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit F(ab)2 anti Mouse IgG antibody recognizes mouse IgG Flow Cytometry Use 50ul of the suggested working dilution to label 106 cells in 100ul.
<b>Specificity</b>	IGHG1
<b>Immunogen</b>	Mouse IgG
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	PE
<b>Applications</b>	FC
<b>Format</b>	F(ab')2 fragment of IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
<b>Size</b>	100 tests
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Prior to reconstitution store at +4°C. Following reconstitution 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

<b>Gene Name</b>	<a href="#">Ighg1 immunoglobulin heavy constant gamma 1 (G1m marker) [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	IGHG1
<b>Synonyms</b>	IGHG1; immunoglobulin heavy constant gamma 1 (G1m marker); IgG1; Igh-4; VH7183;
<b>Entrez Gene ID</b>	<a href="#">16017</a>
<b>UniProt ID</b>	P01863
<b>Chromosome Location</b>	12 F1; 12 62.1 cM
<b>Function</b>	antigen binding;