



# Anti-IgG1 polyclonal antibody [Dylight® 488] (CPBT-68089RA)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse IgG (all subclasses). Cross reactivity with rat IgG is expected. Cross reactivity with human serum proteins has been minimised by solid phase adsorption. Flow Cytometry Use 50ul of the suggested working dilution to label 1x10 <sup>6</sup> cells in 100ul.
<b>Specificity</b>	IGHG1
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat
<b>Conjugate</b>	Dylight 488
<b>Applications</b>	FC; IF
<b>Size</b>	100 µg
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">Ighg1 immunoglobulin heavy constant gamma 1 (G1m marker) [ Mus musculus (house mouse) ]</a>
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<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;