



# Anti-Mouse IgM polyclonal antibody [R-PE] (CPBT-68047GM)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Goat anti Mouse IgM antibody recognizes murine IgM and is cross-adsorbed to reduce reactivity with other mouse heavy or light chains. Flow Cytometry Use 50ul of the suggested working dilution to label 106 cells in 100ul.
<b>Specificity</b>	IGHM
<b>Immunogen</b>	Mouse IgM mu heavy chain.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	PE
<b>Applications</b>	FC
<b>Format</b>	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
<b>Size</b>	500 µl
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	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	<a href="#">Ighm immunoglobulin heavy constant mu [ Mus musculus (house mouse) ]</a>
Official Symbol	Ighm
Synonyms	IGHM; immunoglobulin heavy constant mu; Igm; muH; Igh6; Igh-6; Igh-M; AI326478; Ig mu; immunoglobulin heavy chain 6 (heavy chain of IgM); mu-immunoglobulin;
Entrez Gene ID	<a href="#">16019</a>
UniProt ID	P01873
Chromosome Location	12 62.1 cM; 12 F1-2
Pathway	Adaptive Immune System; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers; Immune System; Signaling by the B Cell Receptor (BCR);
Function	antigen binding; protein binding; transmembrane signaling receptor activity