



# Anti-Mouse IgM polyclonal antibody [FITC] (CPBT-68044GM)

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>	FITC
<b>Applications</b>	FC
<b>Format</b>	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
<b>Size</b>	1 mg
<b>Preservative</b>	See individual product datasheet
<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

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