



Anti-Mouse IgM polyclonal antibody [APC] (CPBT-67976GM)

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

PRODUCT INFORMATION

Product Overview	Goat anti Mouse IgM antibody recognizes the heavy chain of mouse IgM as demonstrated by ELISA and flow cytometry. Minimal cross reactivity is observed with human immunoglobulins. This Goat anti Mouse IgM polyclonal antibody has been cross absorbed against Mouse IgG1, IgG2a, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins. Flow Cytometry Use 10ul of the suggested working dilution to label 1x10 ⁶ cells in 100ul.
Specificity	IGHM
Immunogen	Mouse IgM paraproteins.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Conjugate	APC
Applications	FC; IF
Format	Purified Ig conjugated to Allophycocyanin (APC) - liquid
Size	250 µg
Preservative	0.1% Sodium Azide
Storage	+4°C 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	Ighm immunoglobulin heavy constant mu [Mus musculus (house mouse)]
Official Symbol	Ighm
Synonyms	IGHM; immunoglobulin heavy constant mu; Igm; muH; Igh6; Igh-6; Igh-M; AI326478;
Entrez Gene ID	16019
UniProt ID	P01872
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