



Anti-Human IgM polyclonal antibody [R-PE] (CPBT-65561GA)

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

PRODUCT INFORMATION

Product Overview	Goat F(ab)2 anti Human IgM antibody recognizes the heavy chain of human IgM and has been cross absorbed against human IgA and IgG. Goat F(ab)2 anti Human IgM antibody might cross react with IgM from other species. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	IgM
Immunogen	Human IgM
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Conjugate	PE
Applications	FC
Format	F(ab')2 fragment of IgG conjugated to R. Phycoerythrin (RPE) - liquid
Size	500 µl
Preservative	0.1% Sodium Azide
Storage	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

Gene Name	IGHM immunoglobulin heavy constant mu [Homo sapiens (human)]
Official Symbol	IGHM
Synonyms	IGHM; immunoglobulin heavy constant mu; MU; VH; AGM1; IGM;
Entrez Gene ID	3507
UniProt ID	P01871
Chromosome Location	14q32.33
Pathway	Adaptive Immune System; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers; B Cell Receptor Signaling Pathway; Immune System; Signaling by the B Cell Receptor (BCR);
Function	antigen binding; contributes_to immunoglobulin receptor binding; contributes_to peptidoglycan binding; contributes_to phosphatidylcholine binding; contributes_to single-stranded DNA binding;