



# Anti-Mouse IgM polyclonal antibody [FITC] (CPBT-68069GM)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	This product is specific for mouse IgM (H&L)
<b>Specificity</b>	IgM
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	FITC
<b>Applications</b>	IF
<b>Format</b>	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - lyophilised
<b>Size</b>	2 mg
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	in frost-free freezers is not recommended. This product should be stored undiluted. 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="#">Ighm immunoglobulin heavy constant mu [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	Ighm

<b>Synonyms</b>	IGHM; immunoglobulin heavy constant mu; Igm; muH; Igh6; Igh-6; Igh-M; AI326478; IGM;
<b>Entrez Gene ID</b>	<a href="#">16019</a>
<b>UniProt ID</b>	P01844
<b>Chromosome Location</b>	12 62.1 cM; 12 F1-2
<b>Pathway</b>	Adaptive Immune System; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers; Immune System; Signaling by the B Cell Receptor (BCR);
<b>Function</b>	antigen binding; protein binding; transmembrane signaling receptor activity;