



Anti-Mouse IgM monoclonal antibody, clone LO-MM-9 [FITC] (CABT-54580RM)

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

PRODUCT INFORMATION

Product Overview	Rat anti Mouse IgM, clone LO-MM-9 is directed against the mu chain of mouse IgM.
Specificity	IGHM
Immunogen	Polyclonal and monoclonal mouse IgM.
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	LO-MM-9
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	500 µg
Preservative	See individual product datasheet
Storage	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	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; Ig mu; immunoglobulin heavy chain 6 (heavy chain of IgM); mu-immunoglobulin
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