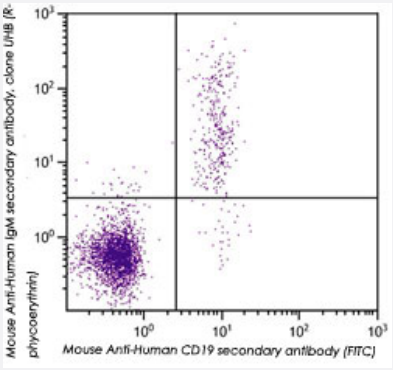
Mouse Anti-Human IgM secondary antibody, clone UHB (R-phycoerythrin)

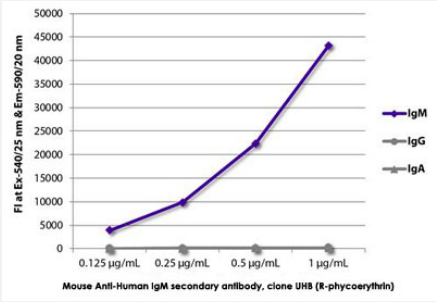
Catalog # MAB22720 Size 100 ug

Applications



Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes were stained with Mouse Anti-Human IgM secondary antibody, clone UHB (R-phycoerythrin) (Cat # MAB22720) and Mouse Anti-Human CD19 secondary antibody (FITC).



Fluorescence-linked Immunosorbent Assay

FLISA plate was coated with purified human IgM, IgG, and IgA. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgM secondary antibody, clone UHB (R-phycoerythrin).

Specification

Product Description	Mouse monoclonal antibody raised against human IgM.
Immunogen	Purified human IgM.
Host	Mouse
Theoretical MW (kDa)	900
Reactivity	Human

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Specificity	The antibody reacts with human IgM.
Form	Liquid
Conjugation	R-phycoerythrin
Purification	Precipitation and/or chromatography
Purity	>= 90% purity by HPLC and/or SDS-PAGE
Isotype	IgG3, kappa
Recommend Usage	Fluorescence-linked Immunosorbent Assay (<= 1 ug/mL) Flow Cytometry (<= 0.1 ug/10^6cells): suggested use of the reagent is in a final volume of 100 uL The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (sucrose, 0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Flow Cytometry

  Flow cytometric analysis of human peripheral blood lymphocytes were stained with Mouse Anti-Human IgM secondary antibody, clone UHB (R-phycoerythrin) (Cat # MAB22720) and Mouse Anti-Human CD19 secondary antibody (FITC).

- Fluorescence-linked Immunosorbent Assay

  FLISA plate was coated with purified human IgM, IgG, and IgA. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgM secondary antibody, clone UHB (R-phycoerythrin).

Gene Info — IGHM

Entrez GeneID	3507
Protein Accession#	P01871
Gene Name	IGHM
Gene Alias	DKFZp686I15196, DKFZp686I15212, FLJ00385, MGC104996, MGC52291, MU, VH
Gene Description	immunoglobulin heavy constant mu

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Omim ID	147020 601495
Gene Ontology	Hyperlink
Other Designations	-

Disease

- Genetic Predisposition to Disease
- Lupus Erythematosus

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