IgA (Heavy Chain) monoclonal antibody, clone SPM187

Catalog # MAB13093 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native human IgA (Heavy Chain).
Immunogen	Native purified human IgA.
Host	Mouse
Theoretical MW (kDa)	50-75
Reactivity	Human
Specificity	This monoclonal antibody is specific to heavy chain of IgA and shows minimal cross-reaction with he avy chains of other immunoglobulins.
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (1-2 ug/10^6 cells in 0.1 mL) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence
- Flow Cytometry

Gene Info — IGHA1

Entrez GeneID	3493
Protein Accession#	P01876;P01877
Gene Name	IGHA1
Gene Alias	FLJ14473, FLJ35065, FLJ35500, FLJ36402, FLJ39698, FLJ40001, FLJ41548, FLJ41552, FLJ41789, FLJ43248, FLJ43594, FLJ44293, FLJ46028, FLJ46621, FLJ46724, FLJ46811, FLJ46824, IgA1, MGC102857
Gene Description	immunoglobulin heavy constant alpha 1
Omim ID	146900
Gene Ontology	Hyperlink
Other Designations	-

Gene Info — IGHA2

Entrez GeneID	3494
Protein Accession#	P01876;P01877
Gene Name	IGHA2
Gene Alias	-
Gene Description	immunoglobulin heavy constant alpha 2 (A2m marker)
Omim ID	147000
Gene Ontology	Hyperlink
Other Designations	-

Disease

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- IgA Deficiency

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