



Anti-Human IgA monoclonal antibody, clone 15D6 [FITC] (CABT-48819MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human IgA antibody, clone 15D6 recognizes Human IgA Fc (CH2).
Specificity	IGHA1
Immunogen	Purified human IgA
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	15D6
Conjugate	FITC
Applications	ELISA; IF
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	100 µg
Preservative	0.09% Sodium Azide
Storage	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

Gene Name	IGHA1 immunoglobulin heavy constant alpha 1 [Homo sapiens (human)]
Official Symbol	IGHA1
Synonyms	IGHA1; immunoglobulin heavy constant alpha 1; IgA1;
Entrez Gene ID	3493
UniProt ID	P01877
Chromosome Location	14q32.33
Pathway	Binding and Uptake of Ligands by Scavenger Receptors; Inflammatory Response Pathway; Regulation of nuclear SMAD2/3 signaling; Scavenging of heme from plasma;
Function	antigen binding; contributes_to immunoglobulin receptor binding;