



Anti-Human IgA monoclonal antibody, clone Mc24-2E11 (CABT-48821MH)

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

PRODUCT INFORMATION

Product Overview	This product recognises human immunoglobulin alpha heavy chains. No cross reactivity observed with IgG, IgM or free kappa and lambda light chains.
Specificity	IGHA1
Immunogen	Reduced and alkylated human IgA
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	Mc24-2E11
Conjugate	Unconjugated
Applications	IHC-Fr; ELISA; IP; WB
Format	Purified IgG - liquid
Size	200 µg
Preservative	0.09% Sodium Azide
Storage	in frost free freezers is not recommended. 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;