



Anti-Human IgD Fc monoclonal antibody, clone LE2 (CABT-48835MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human IgD (Fc) antibody, clone LE2 recognizes an epitope located in the Fc region the heavy chain of human immunoglobulin D (IgD). Human IgD existst in two forms, the major membrane bound form which is co-expressed with IgM on the surface of mature B-cells and a minor secreted form comprising about 0.25% total serum Ig. Membrane bound IgD bears predominantly the κ light chain whereas the secreted form has predominantly λ light chains
Specificity	IgD
Immunogen	Purified Human IgD (Fc).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	LE2
Conjugate	Unconjugated
Applications	IHC-Fr
Format	Purified IgG - liquid
Size	200 µg
Preservative	See individual product datasheet
Storage	Store at +4°C or at -20°C if preferred. This product should be stored undiluted. 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	IGHD immunoglobulin heavy constant delta [Homo sapiens (human)]
Official Symbol	IGHD
Synonyms	IGHD; immunoglobulin heavy constant delta; IGD;
Entrez Gene ID	3495
UniProt ID	P01880
Chromosome Location	14q32.33
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;