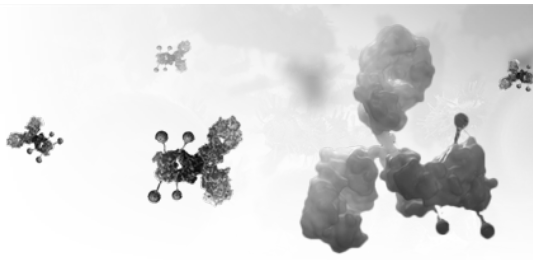

Anti-FCER2 monoclonal antibody, clone D3.6 [FITC] (CABT-45784MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD23 antibody, clone D3.6 recognizes CD23, a 45kDa cell surface glycoprotein that acts as a low affinity receptor for IgE. CD23 is expressed by B cells in the follicular mantle but not by proliferating germinal centre cells. CD23 is also expressed by eosinophils. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	FCER2
Immunogen	Immunoprecipitated CD23 antigen from purified plasma membranes from EBV-transformed human lymphoblastoid B cell lines
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	D3.6
Conjugate	FITC
Applications	FC
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 is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody.

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Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	FCER2 Fc fragment of IgE, low affinity II, receptor for (CD23) [Homo sapiens (human)]
Official Symbol	FCER2
Synonyms	FCER2; Fc fragment of IgE, low affinity II, receptor for (CD23); CD23; FCE2; CD23A; IGEBF; CLEC4J; BLAST-2; low affinity immunoglobulin epsilon Fc receptor; CD23 antigen; fc-epsilon-RII; lymphocyte IgE receptor; immunoglobulin E-binding factor; C-type lec
Entrez Gene ID	2208
Protein Refseq	NP_001193948
UniProt ID	P06734
Chromosome Location	19p13.3
Pathway	Epstein-Barr virus infection; Hematopoietic cell lineage; IL-3 Signaling Pathway; IL4-mediated signaling events; NOTCH2 intracellular domain regulates transcription; Signal Transduction; Signaling by NOTCH; Signaling by NOTCH2;
Function	IgE binding; carbohydrate binding; integrin binding; metal ion binding;

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