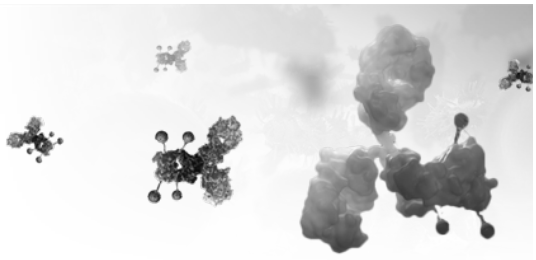

Anti-CD23 monoclonal antibody, clone 249744 (DCABY-4145)

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

PRODUCT INFORMATION

Antigen Description	CD23, also known as Fc epsilon RII, is a type 2 transmembrane C-type lectin that binds IgE, CD21, CD11b and CD11c. It is expressed on a variety of hematopoietic cells and functions in allergic immune responses.
Specificity	Detects human CD23 inELISAs and Western blots.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human CD23. Met150-Ser321 Accession Number P06734
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	249744
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None

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Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month from date of receipt, 2 to 8 °C, reconstituted. 6 months from date of receipt, -20 to -70 °C, reconstituted.

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	K3W4U1
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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