Immunoway
Best Tools for immunology Research

CD23 (PN0251) Nb-FC recombinant antibody

Catalog No :	YA0195
Reactivity :	Human
Applications :	ELISA;FCM
Target :	CD23
Gene Name :	FCER2 CD23A CLEC4J FCE2 IGEBF
Protein Name :	Low affinity immunoglobulin epsilon Fc receptor (BLAST-2) (C-type lectin domain family 4 member J) (Fc-epsilon-RII) (Immunoglobulin E-binding factor) (Lymphocyte IgE receptor) (CD antigen CD23) [Cleav
Human Gene Id :	2208
Human Swiss Prot No :	P06734
Immunogen :	Purified recombinant Human CD23
Specificity :	This recombinant monoclonal antibody can detects endogenous levels of CD23 protein.
Formulation :	Phosphate-buffered solution
Source :	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
Dilution :	ELISA 1:5000-100000 FCM 1-2μg/Test
Purification :	Recombinant Expression and Affinity purified
Concentration :	Please check the information on the tube
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Cell Pathway :	Hematopoietic cell lineage;

Background : The protein encoded byThis gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production.This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described forThis gene.[provided by RefSeq, Jul 2011]

Function : This receptor has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).,miscellaneous:There are two kinds of Fc receptors for IgE, which differ in both structure and high affinity receptors on basophils and mast cells and low affinity receptors on lymphocytes and monocytes.,online information:CD23,PTM:N- and O-glycosylated.,similarity:Contains 1 C-type lectin domain.,subcellular location:Also exists as a soluble excreted form.,

Subcellular Location : Cell membrane; Single-pass type II membrane protein. Cell membrane; Lipid-anchor. Secreted. Also exists as a soluble excreted form, sCD23.

Expression : B-cell,Blood

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