

## CD23 (PN0209) Nb-FC recombinant antibody

CatalogNo: YA0027 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- ELISA,FC

### Storage

**Storage\*** -15°C to -25°C/1 year(Avoid freeze / thaw cycles)**Formulation** Phosphate-buffered solution

### Recommended Dilution Ratios

**ELISA 1:5000-100000****Flow Cyt 1-2µg/Test**

### Basic Information

**Source** Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell**Purification** Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell**Clone Number** PN0209

### Immunogen Information

**Immunogen** Purified recombinant Human CD23**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD23 protein.

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## | Target Information

**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-R1I) (Immunoglobulin E-binding factor) (Lymphocyte IgE receptor) (CD antigen CD23) [Cleaved into: Low affinity immunoglobulin epsilon Fc receptor membrane-bound form; Low affinity immunoglobulin epsilon Fc receptor soluble form]

Organism	Gene ID	UniProt ID
Human	<a href="#">2208</a> ;	<a href="#">P06734</a> ;

**Cellular Localization** Cell membrane; Single-pass type II membrane protein. Cell membrane; Lipid-anchor. Secreted. Also exists as a soluble excreted form, sCD23.

**Tissue specificity** B-cell,Blood

**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.,

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## | Validation Data

## | Contact information

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**CD23 (PN0209) Nb-FC recombinant antibody**

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