

Recombinant Human CD-23

Cat. No. CDA084P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD-23 protein 48-248 a.a. expressed in E.coli, 48 kDa.
Species	Human
Source	E.coli
Protein Length	48-248 a.a.
Description	CD23 is a 45kDa glycoprotein, which is present on a subpopulation of freshly isolated peripheral blood and tonsil B cells and strongly expressed on EBV-transformed B lymphoblasts. The CD23 molecule is identical to the low affinity IgE receptor found on B cells. Expression of CD23 has been detected in neoplastic cells from cases of B cell chronic lymphocytic leukaemia and some cases of centroblastic/centrocytic lymphoma.
Presentation	2x2g/20µl Recombinant Human CD-23 protein at 100g/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.
Applications	•ELISA •Inhibition Assays •Western Blotting
Characterization	On SDS-PAGE comassie blue stained gel, the purified recombinant protein shows a band at 48 kDa.
Storage	Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

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GENE INFORMATION

Synonyms

FCER2; CD23; CD23A; CLEC4J; FCE2; IGEBF; Fc fragment of IgE, low affinity II, receptor for (CD23); CD23 antigen; C-type lectin domain family 4, member J; BLAST-2; Fc fragment of IgE, low affinity II, receptor for (CD23A); Immunoglobulin E-binding factor; Lymphocyte IgE receptor.

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