

CD23 Human

Description:CD23 Human Recombinant (aa 48-248) expressed in E.coli, shows a 48 kDa band on SDS-PAGE. The CD23 is purified by proprietary chromatographic techniques.

Catalog #:PRPS-477

Synonyms:Low affinity immunoglobulin epsilon Fc receptor, Lymphocyte IgE receptor, Fc-epsilon-R1I, BLAST-2, Immunoglobulin E-binding factor, CD23 antigen, FCER2, CD23, FCE2, CD23A, IGEBF, CLEC4J.

For research use only.

Source:Escherichia Coli.

Physical Appearance:Sterile Filtered clear solution.

Formulation:

CD23 at 100

Stability:

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.Please prevent freeze-thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Applications:

ELISA. Inhibition Assays. Western Blotting.

Introduction:

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.

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