



Product Data Sheet

□ Cat # RP-910

Recombinant Human CD23

Size: □ 2 ug

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.

SOURCE:

CD23 Human Recombinant (aa 48-248) expressed in E.coli, shows a 48 kDa band on SDS-PAGE. CD23 at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

APPLICATION AND SUGGESTED DILUTIONS:

ELISA, Inhibition Assays., Western Blotting. Users must optimize the appropriate concentration and conditions for each assay.

STORAGE & STABILITY:

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. If supplied in powder then reconstitute it in 100ul water for 1mg/mL stock and store in liquied at 4oC for ~ 1week or aliquots in suitable size and store at -20oC for long term storage.

USAGE:

This item is for LABORATORY RESEARCH USE ONLY.

RP-910 101008V