

CD72

Recombinant Human CD72 (aa 1-98)

Catalog No.	CRC148A	Quantity:	2 µg
	CRC148B		5 µg
	CRC148C		10 µg

Alternate Names: B-cell differentiation antigen CD72, Lyb-2, CD72, LYB2, CD72b.

Description: Recombinant Human CD72 contains aa 1-98 and is purified by proprietary chromatographic techniques.
CD72 antigen is a member of the type II integral membrane glycoproteins which includes other related cell surface molecules such as the asialoglycoprotein receptors, CD23 and the Kupffer cell receptor. The function of CD72 is unknown but the exposure of B cells to CD72 antibodies activates a variety of signaling pathways and can induce MHC class II expression and B cell proliferation. CD72 antigen is expressed on all cells of B cell lineage with the exception of plasma cells and weakly on human tissue macrophages.

Concentration: 0.1 mg/ml

GenelD: 971

Source: *E. coli*

Molecular Weight: 38 kDa by SDS-PAGE

Formulation: Sterile Filtered clear solution in 50 mM Tris Acetate, pH 7.5 + 1 mM EDTA + 20% Glycerol

Endotoxin Level: <0.1 ng/µg of protein

Applications: ELISA, Western blot, Inhibition Assays

Storage & Stability: Store at -80°C. For multiple use, aliquot and freeze at -80°C. Stable for 1 year. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

