

## CD72 Human

**Description:** CD72 Human Recombinant (aa 1-98) expressed in E.coli, shows a 38 kDa band on SDS-PAGE. The CD72 is purified by proprietary chromatographic techniques.

**Catalog #:** PRPS-493

**Synonyms:** B-cell differentiation antigen CD72, Lyb-2, CD72, LYB2, CD72b.

For research use only.

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile Filtered clear solution.

**Formulation:**

CD72 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:**

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.

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