

Human CD24 Protein-VLP

Cat. No. CD2-HM124V

Description

Source	Recombinant Human CD24 Protein-VLP is expressed from HEK293. It contains Ser27-Gly59.
Accession	P25063-1
Molecular Weight	The target protein has a predicted MW of 5.0 kDa.
Endotoxin	Less than 1EU per μg by the LAL method.

Formulation and Storage

Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4). Notice: If you need it for immunization, water-soluble adjuvant is recommended.
Storage	Valid for 12 months from date of receipt when stored at -80°C . Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

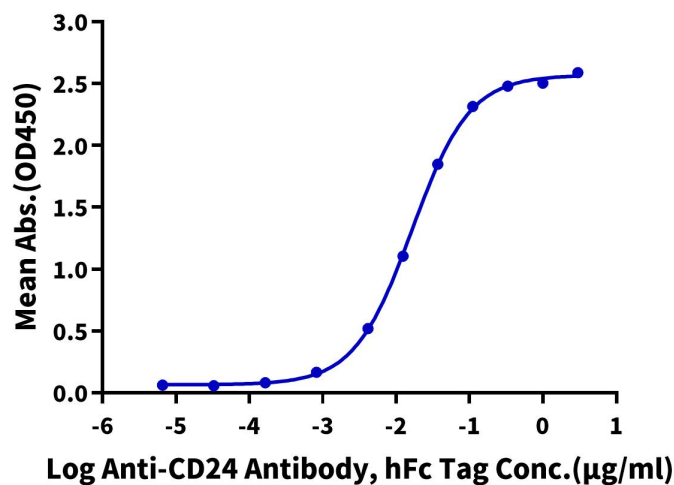
CD24 is a sialoglycoprotein expressed at the surface of most B lymphocytes and differentiating neuroblasts. It is also expressed on neutrophils and neutrophil precursors from the myelocyte stage onwards. The potential for targeting CD24 in cancer therapy seems promising, as CD24 is overexpressed in many human cancers.

Assay Data

ELISA Data

Human CD24 VLP ELISA

0.05 μg Human CD24 VLP Per Well



Immobilized Human CD24 VLP at 0.5 $\mu\text{g}/\text{ml}$ (100 $\mu\text{l}/\text{Well}$) on the plate. Dose response curve for Anti-CD24 Antibody, hFc Tag with the EC50 of 16.4ng/ml determined by ELISA.