

Human CD24 Protein-VLP



Cat. No. CD2-HM124V

Description	
Source	Recombinant Human CD24 Protein-VLP is expressed from HEK293. It contains Ser27-Gly59 (It may have cross reaction with anti-His antibody).
Accession	P25063-1
Molecular Weight	The target protein has a predicted MW of 5.0 kDa.
Endotoxin	Less than 1 EU per µg by the LAL method.

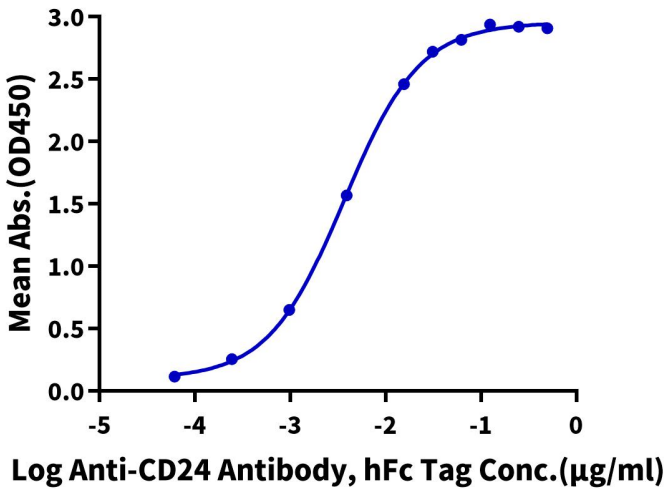
Formulation and Storage	
Formulation	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Storage	-20°C or lower for 12 months as supplied from date of receipt.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
0.05µg Human CD24 VLP Per Well



Immobilized Human CD24 VLP at 0.5 µg/ml (100 µl/Well) on the plate. Dose response curve for Anti-CD24 Antibody, hFc Tag with the EC50 of 3.7 ng/ml determined by ELISA (QC Test).