

Datasheet for ABIN6950986
CD24 Protein (AA 27-59) (Fc Tag)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	CD24
Protein Characteristics:	AA 27-59
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD24 protein is labelled with Fc Tag.

Product Details

Sequence:	AA 27-59
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	CD24
Alternative Name:	CD24 (CD24 Products)
Background:	CD24 may have a pivotal role in cell differentiation of different cell types. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second messengers derived from the GPI-anchor. Modulates B-cell activation responses. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells. In association with SIGLEC10 may be involved in the

Target Details

selective suppression of the immune response to danger-associated molecular patterns (DAMPs) such as HMGB1, HSP70 and HSP90. Plays a role in the control of autoimmunity.

Molecular Weight: 29.6 kDa

NCBI Accession: [NP_001278666](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

Application Details

Restrictions: For Research Use only

Handling

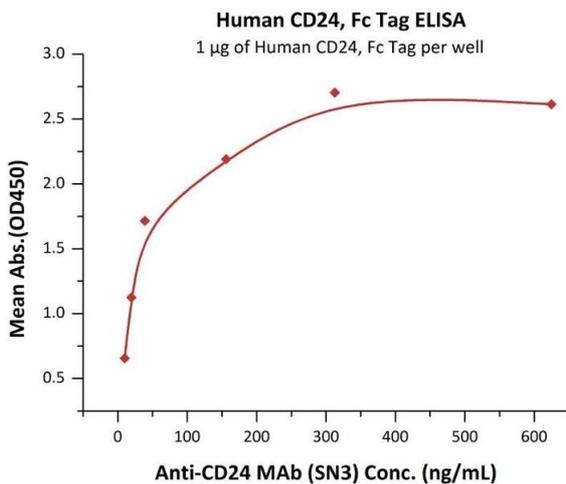
Format: Lyophilized

Buffer: PBS, pH 7.4

Handling Advice: Please avoid repeated freeze-thaw cycles.

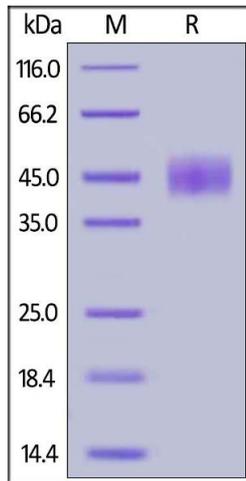
Storage: -20 °C

Images



ELISA

Image 1. Immobilized Human CD24, Fc Tag (ABIN6938933, ABIN6950986) at 10 µg/mL (100 µL/well) can bind A MAb (SN3) with a linear range of 2-78 ng/mL (QC tested).



SDS-PAGE

Image 2. Human CD24, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .