

Datasheet for ABIN6952292
CD24 Protein (AA 27-59) (Fc Tag)



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2 Images

Overview

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

Product Details

Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 0.1 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:	30.0 kDa
NCBI Accession:	NP_001278666
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

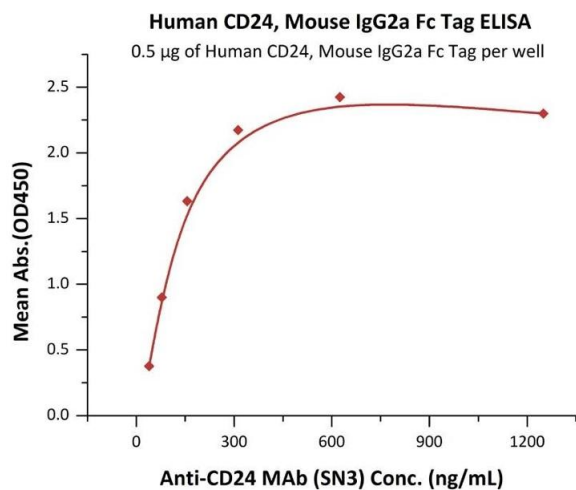
Application Details

Restrictions:	For Research Use only
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Handling

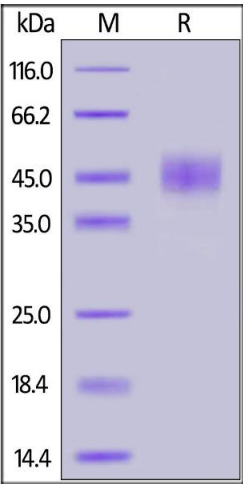
Format:	Lyophilized
Buffer:	50 mM Tris, 100 mM Glycine, 150 mM NaCl, pH 7.5
Storage:	-20 °C

Images



ELISA

Image 1. Immobilized Human CD24, Mouse IgG2a Fc Tag (ABIN6951033,ABIN6952292) at 5 µg/mL (100 µL/well) can bind A MAb (SN3) with a linear range of 20-313 ng/mL (QC tested).



SDS-PAGE

Image 2. Human CD24, Mouse IgG2a Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .