

Datasheet for ABIN7489078

CD24 Protein (His tag)

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Overview

Quantity:	100 µg
Target:	CD24
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD24 protein is labelled with His tag.

Product Details

Purpose:	Cynomolgus CD24 Protein, His Tag
Sequence:	Thr 27 - Lys 54
Characteristics:	Cynomolgus CD24 Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA Thr 27 - Lys 54 (Accession # I7GKK1-1).
Purity:	90 %
Endotoxin Level:	1.0 EU per µg

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

Target Details

	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 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:	4.9 kDa
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Comment:	This protein carries a polyhistidine tag at the C-terminus. (10xHis) The protein has a calculated MW of 4.9 kDa. The protein migrates as 25-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	-20°C