

Datasheet for ABIN6950975
PVRL4 Protein (AA 32-349) (His tag)



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2 Images

Overview

Quantity:	100 µg
Target:	PVRL4
Protein Characteristics:	AA 32-349
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PVRL4 protein is labelled with His tag.

Product Details

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

Target Details

Target:	PVRL4
Alternative Name:	Nectin-4 (PVRL4 Products)
Background:	Nectin-4 (gene name PVRL4, poliovirus receptor-like 4) is a 66 kDa type I transmembrane glycoprotein belonging to the Nectin family of Ig superfamily proteins. Nectins are cell adhesion molecules that play a key role in various biological processes such as polarity, proliferation, differentiation and migration, for epithelial, endothelial, immune and neuronal cells, during development and adult life. Nectin-4 is a tumor-associated antigen in 50 %, 49 % and 86 % of breast, ovarian and lung carcinomas, respectively, mostly on tumors of bad prognosis. Its

Target Details

expression is not detected in the corresponding normal tissues.

Molecular Weight: 36.0 kDa

NCBI Accession: [XP_005541277](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Restrictions: For Research Use only

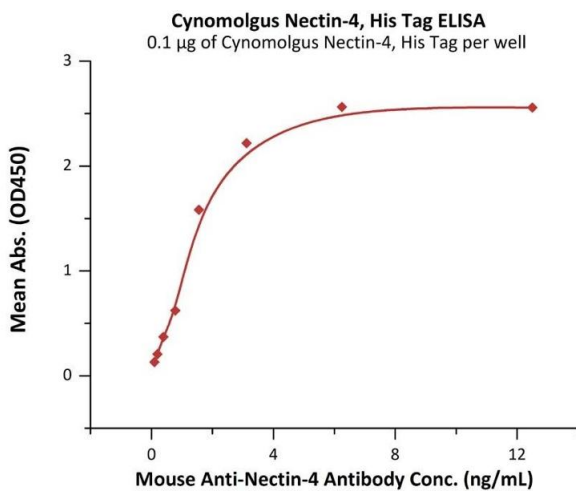
Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

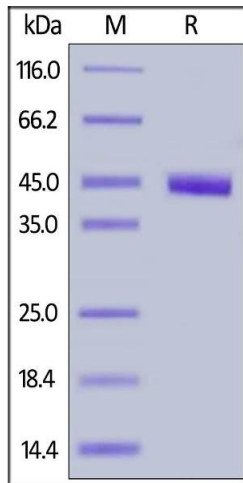
Storage: -20 °C

Images



ELISA

Image 1. Immobilized Cynomolgus Nectin-4, His Tag (ABIN6938939, ABIN6950975) at 1 µg/mL (100 µL/well) can bind Mouse An-4 Antibody with a linear range of 0.1-2 ng/mL (QC tested).



SDS-PAGE

Image 2. Cynomolgus Nectin-4, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .