

Datasheet for ABIN7608322 **anti-PVRL4 antibody (Biotin)**



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Overview

Quantity:	10 µg
Target:	PVRL4
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This PVRL4 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Biotinylated Anti-Nectin4 antibody(DMC438), IgG1 Chimeric mAb
Clone:	DMC438
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	PVRL4
Alternative Name:	NECTIN4 (PVRL4 Products)
Background:	This gene encodes a member of the nectin family. The encoded protein contains two immunoglobulin-like (Ig-like) C2-type domains and one Ig-like V-type domain. It is involved in cell adhesion through trans-homophilic and -heterophilic interactions. It is a single-pass type I membrane protein. The soluble form is produced by proteolytic cleavage at the cell surface by

Target Details

the metalloproteinase ADAM17:TACE. The secreted form is found in both breast tumor cell lines and breast tumor patients. Mutations in this gene are the cause of ectodermal dysplasia-syndactyly syndrome type 1, an autosomal recessive disorder. Alternatively spliced transcript variants have been found but the full-length nature of the variant has not been determined.

UniProt: [Q96NY8](#)

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

Application Details

Application Notes: Flow Cyt 1:100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months