



[Go to Product page](#)

Datasheet for ABIN7077083
anti-CD276 antibody (Biotin)

1 Image

Overview

Quantity:	100 µg
Target:	CD276
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD276 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Human Dendritic Cells
Clone:	DCN-70
Isotype:	IgG1 kappa
Characteristics:	<p>The clone DCN.70, a mouse monoclonal antibody selectively binds with a k type I membrane protein commonly known as CD276, a member of B7-H3 immunoregulatory family. It is not expressed by lymphocytes or granulocytes but weakly expressed on resting monocytes.</p> <p>Increased expression is observed on monocytes derived dendritic cells as well as in a variety of cancer types, including breast, pancreatic, and ovarian cancer. CD276 expression has been correlated with poor survival in ovarian cancer subjects. CD276 blockade, especially when combined with an anti-PD-1 blockade, is a promising strategy for the treatment of B7-H3-expressing NSCLCs that are refractory to anti-PD-1 therapy, making CD276 a promising clinical molecular target.</p>

Product Details

Purification: Purified

Purity: >95 %

Grade: GMP Grade

Target Details

Target: CD276

Alternative Name: CD276 ([CD276 Products](#))

Background: The clone DCN.70, a mouse monoclonal antibody selectively binds with a k type I membrane protein commonly known as CD276, a member of B7-H3 immunoregulatory family. It is not expressed by lymphocytes or granulocytes but weakly expressed on resting monocytes. Increased expression is observed on monocytes derived dendritic cells as well as in a variety of cancer types, including breast, pancreatic, and ovarian cancer. CD276 expression has been correlated with poor survival in ovarian cancer subjects. CD276 blockade, especially when combined with an anti-PD-1 blockade, is a promising strategy for the treatment of B7-H3-expressing NSCLCs that are refractory to anti-PD-1 therapy, making CD276 a promising clinical molecular target.

Gene ID: 80381

UniProt: [Q5ZPR3](#)

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Restrictions: For Research Use only

Handling

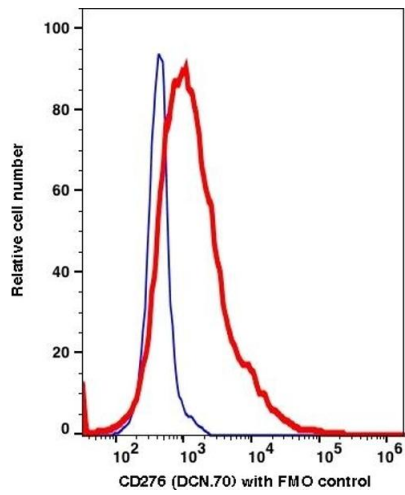
Format: Liquid

Buffer: PBS pH 7.2, 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C



Flow Cytometry

Image 1.