

Datasheet for ABIN6964053

Recombinant anti-CD276 antibody (AA 29-245)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	CD276
Binding Specificity:	AA 29-245
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD276 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human B7H3(Leu29-Pro245) (ABIN6961085) produced by using human HEK293 cells
Clone:	DM53
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	CD276
Alternative Name:	B7H3 (CD276 Products)

Target Details

Background: B7-H3, CD276, B7 homolog 3, B7H3

Molecular Weight: 57 kDa

Gene ID: 80381

UniProt: [Q5ZPR3](#)

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Application Notes: ELISA 1/5000-10000,Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 50 % Glycerol, PBS, pH 7.4, 0.1 % BSA, 0.1 % Procline 300

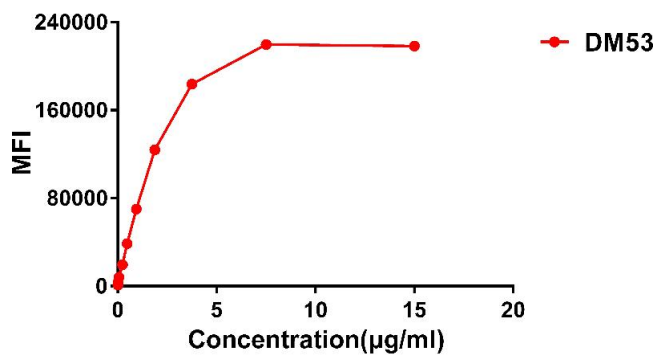
Preservative: ProClin

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

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.

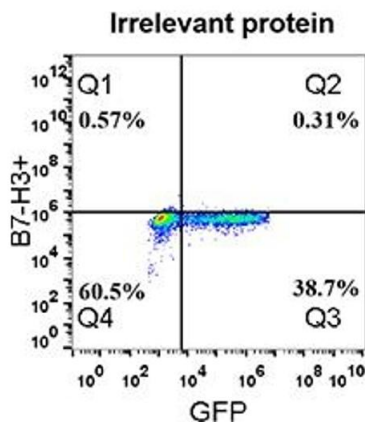
Expiry Date: 12 months



Flow Cytometry

Image 1. Flow cytometry data of serially titrated Rabbit anti-B7H3 monoclonal antibody (clone: DM53) on on Expi 293 cell line transfected with human B7-H3. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

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Flow Cytometry

Image 2. Expi 293 cell line transfected with irrelevant protein (A) and human B7-H3 (B) were surface stained with Rabbit anti-B7-H3 monoclonal antibody 1 µg/mL (clone: DM53) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.