

Datasheet for ABIN6964043

Recombinant anti-CD48 antibody (AA 27-220)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	CD48
Binding Specificity:	AA 27-220
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD48 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA

Product Details

Immunogen:	Recombinant human CD48(Gln27-Ser220) (ABIN6961089) produced by using human HEK293 cells
Clone:	DM43
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	CD48
Alternative Name:	CD48 (CD48 Products)

Target Details

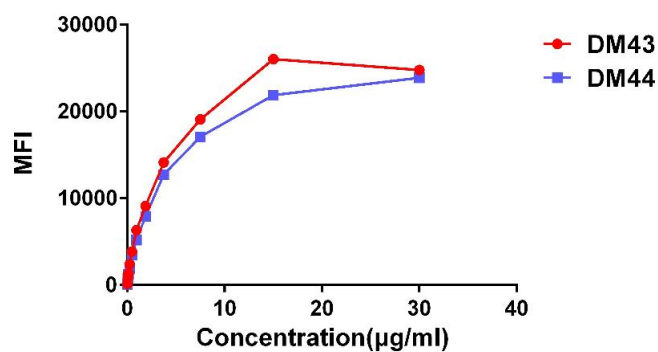
Background:	CD48, BCM1, SLAMF2, BLAST, BLAST1, MEM-102, TCT.1, BCM-1, SLAMF-2, BLAST-1
Molecular Weight:	27.6 kDa
Gene ID:	962
UniProt:	P09326

Application Details

Application Notes:	ELISA 1/5000-10000,Flow Cyt 1/100
Restrictions:	For Research Use only

Handling

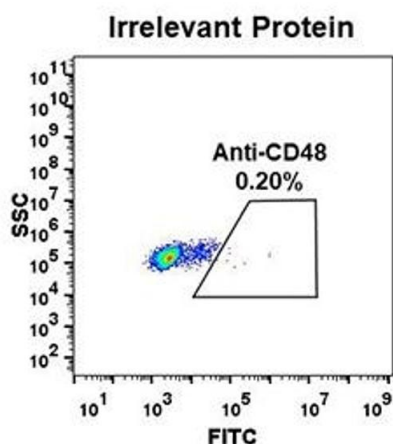
Format:	Lyophilized
Buffer:	50 % Glycerol, PBS, pH 7.4, 0.1 % BSA, 0.1 % Procline 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C 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



Affinity Measurement

Image 1. Affinity ranking of different Rabbit anti-CD48 mAb clones by titration of different concentration onto H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

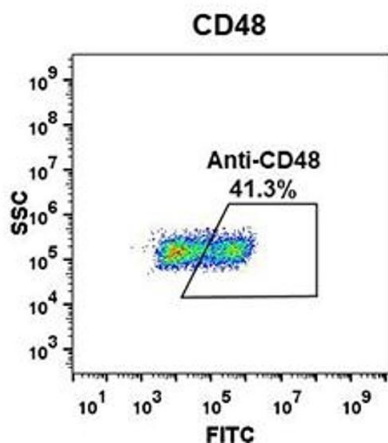
A



Flow Cytometry

Image 2. Expi 293 cell line transfected with irrelevant protein were surface stained with Rabbit anti-CD48 monoclonal antibody 1 µg/mL (clone: DM43) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

B



Flow Cytometry

Image 3. Expi 293 cell line transfected with human CD48 were surface stained with Rabbit anti-CD48 monoclonal antibody 1 µg/mL (clone: DM43) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6964043.