



[Go to Product page](#)

Datasheet for ABIN6964066

Recombinant anti-2B4 antibody (AA 22-221)

5 Images

Overview

Quantity:	100 µg
Target:	2B4 (CD244)
Binding Specificity:	AA 22-221
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human 2B4 (Cys22-Ala221) (ABIN6961083) produced by using human HEK293 cells
Clone:	DM69
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	2B4 (CD244)
Alternative Name:	2B4 (CD244 Products)
Background:	CD244,2B4,SLAMF4,NKR2B4,NAIL,h2B4

Target Details

Molecular Weight: 41.6kDa

Gene ID: 51744

UniProt: [Q9BZW8](#)

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

Images

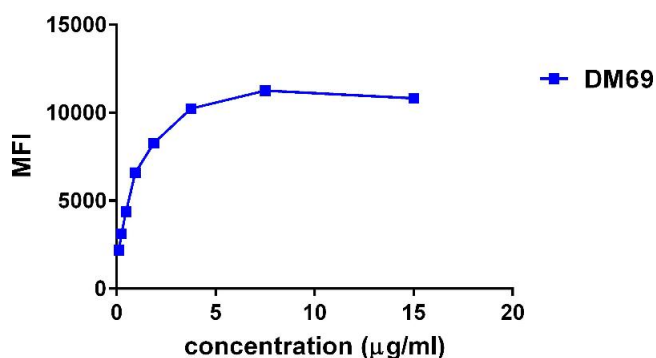
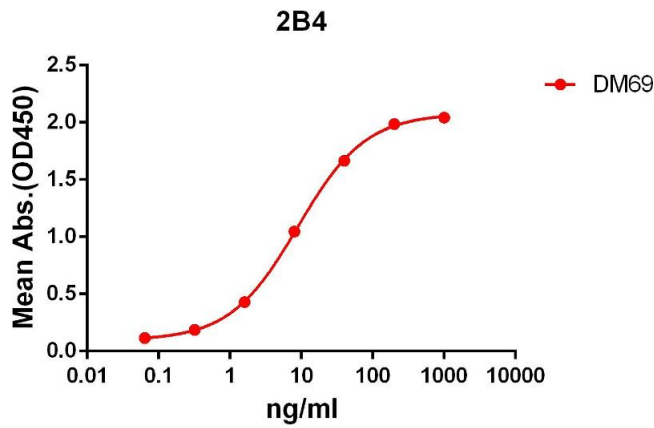
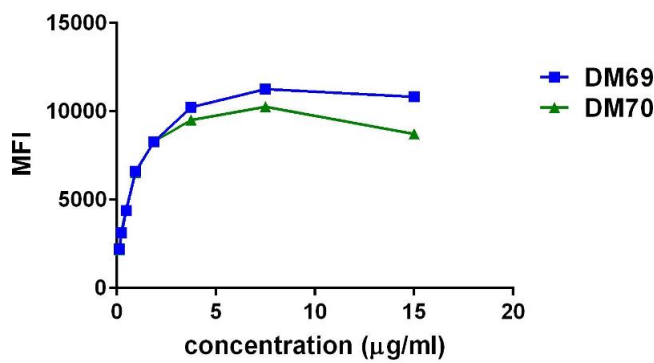


Image 1.



ELISA

Image 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human 2B4 protein, mFc-His tagged protein (ABIN6961083) can bind Rabbit anti-2B4 monoclonal antibody (clone: DM69) in a linear range of 1-100 ng/mL.



Affinity Measurement

Image 3. Affinity ranking of different Rabbit anti-2B4 mAb clones by titration of different concentration onto THP-1 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN6964066.