

Product Datasheet

B7-2 Antibody (orb757407)

Catalog Number	orb757407
Category	Antibodies
Description	Anti-B7-2 antibody(BFO07), Rabbit mAb
Target	B7-2
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P42081
Tested applications	ELISA, FC
Dilution range	ELISA 1/5000-10000 Flow Cyt 1/100
Antibody Type	Recombinant Antibody
Clone Number	BFO07

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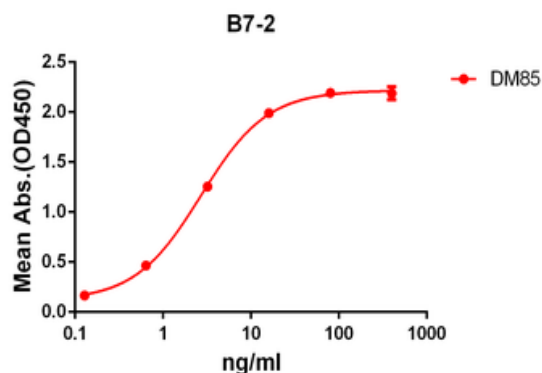
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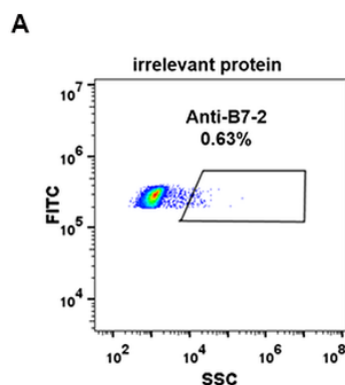
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human B7-2 protein, mFc-His tagged protein orb689395 can bind Rabbit anti-B7-2 monoclonal antibody (clone: DM85) in a linear range of 1-25 ng/ml.



Expi 293 cell line transfected with irrelevant protein (A) and human B7-2 (B) were surface stained with Rabbit anti-B7-2 monoclonal antibody 1 µg/ml (clone: DM85) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

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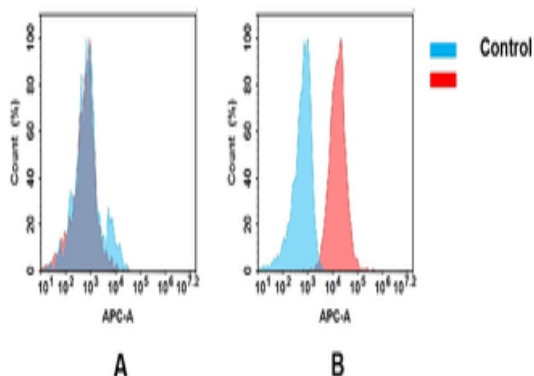
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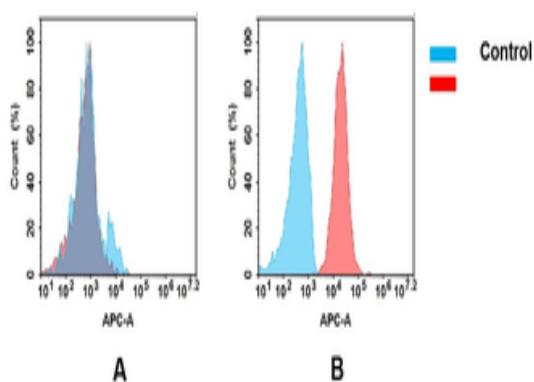
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Flow cytometry analysis of antigen binding of rabbit anti-human B7-2 mAb (orb757407). (A) orb757407 does not bind to 293T cells that do not express B7-2. (B) A clear peak shift of orb757407 was seen compared to the control when incubated with B7-2-expressing Daudi cells, indicating strong binding of orb757407 to B7-2. Antibodies were incubated at 5 µg/mL



Flow cytometry analysis of antigen binding of rabbit anti-human B7-2 mAb (orb757407). (A) orb757407 does not bind to Raji cells that do not express B7-2. (B) A clear peak shift of orb757407 was seen compared to the control when incubated with B7-2-expressing Raji cells, indicating strong binding of orb757407 to B7-2. Antibodies were incubated at 5 µg/mL

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