

Product Datasheet

Anti-CD27 antibody(DM57); Rabbit mAb (orb757380)

Catalog Number	orb757380
Description	Anti-CD27 antibody(DM57), Rabbit mAb
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, FC
Target	CD27
Form/Appearance	Liquid
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
Application notes	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.
Isotype	Rabbit IgG
Clonality	Monoclonal
Clone Number	DM57
Antibody Type	Recombinant Antibody
Uniprot ID	P26842

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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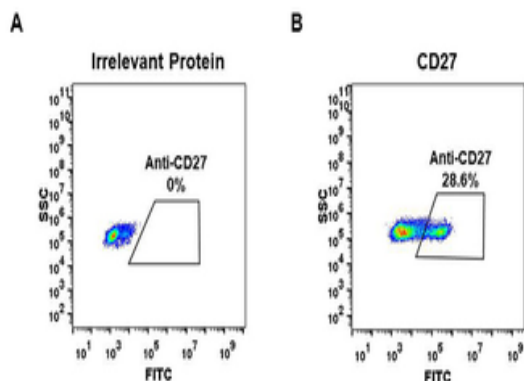
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Dilution Range

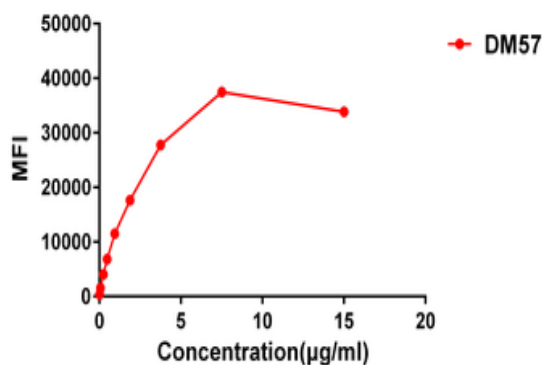
ELISA 1/5000-10000|Flow Cyt 1/100

Expiration Date

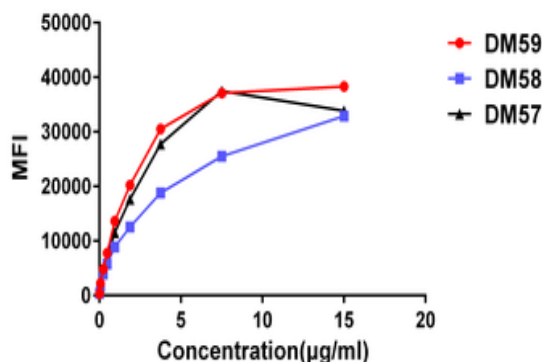
12 months from date of receipt.



Expi 293 cell line transfected with irrelevant protein (A) and human CD27 (B) were surface stained with Rabbit anti-CD27 monoclonal antibody 1 $\mu\text{g/ml}$ (clone: DM57) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.



Flow cytometry data of serially titrated Rabbit anti-CD27 monoclonal antibody (clone: DM57) on Raji cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.



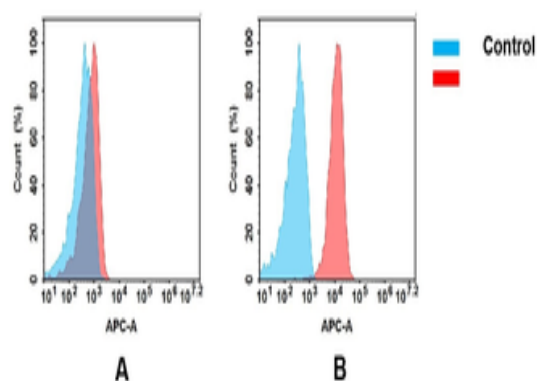
Affinity ranking of different Rabbit anti-CD27 mAb clones by titration of different concentration onto Raji cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

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Flow cytometry analysis of antigen binding of rabbit anti-human CD27 mAb (orb757380). (A) orb757380 does not bind to 293T cells that do not express CD27. (B) A clear peak shift of orb757380 was seen compared to the control when incubated with CD27-expressing Raji cells, indicating strong binding of orb757380 to CD27. Antibodies were incubated at 2 μ g/mL.

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