

Product Datasheet

CD30 Antibody (orb1174063)

Catalog Number	orb1174063
Category	Antibodies
Description	Anti-CD30 antibody(DM105), Rabbit mAb
Target	CD30
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P28908
Tested applications	ELISA, FC, WB
Dilution range	ELISA 1/5000-10000 Flow Cyt 1/100
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.
Antibody Type	Recombinant Antibody
Clone Number	DM105

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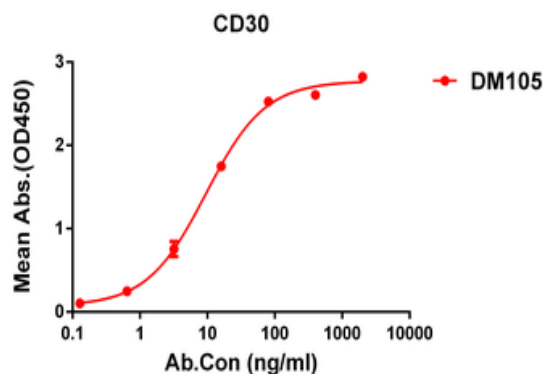
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Storage

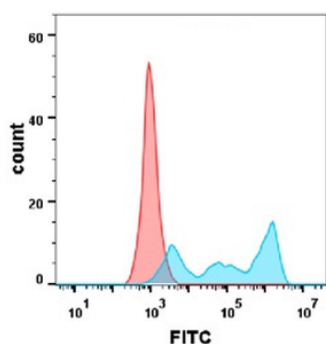
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

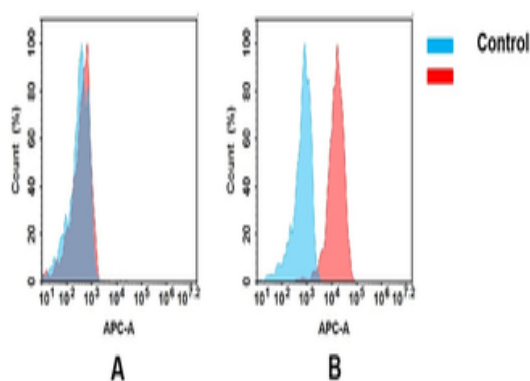
For research use only



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human CD30 protein, His tagged protein orb689465 can bind Rabbit anti-CD30 monoclonal antibody (clone: DM105) in a linear range of 0.12-80 ng/ml.



Flow cytometry analysis with Anti-CD30 on Expi293 cells transfected with human CD30 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



Flow cytometry analysis of antigen binding of rabbit anti-human CD30 mAb (orb1174063). (A) orb1174063 does not bind to 293T cells that do not express CD30. (B) A clear peak shift of orb1174063 was seen compared to the control when incubated with CD30-expressing 8226 cells, indicating strong binding of orb1174063 to CD30. Antibodies were incubated at 10 µg/mL.

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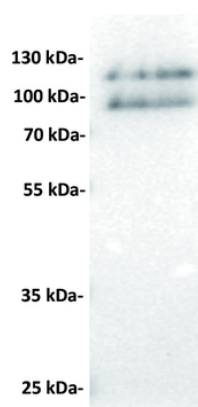
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Anti-CD30 antibody (SKU# orb1174063) at 1/1000 dilution. Lane: RPMI8226, whole cell lysate. Secondary: Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution. Predicted band size: 64 kDa. Observed band size: 90, 110 kDa

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