

Product Datasheet

CD3E Biosimilar Antibody (orb1826915)

Catalog Number	orb1826915
Category	Antibodies
Description	Anti-CD3E(DIMA BM323) mAb
Target	CD3E
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	Human IgG1 - kappa
Conjugation	Unconjugated
Reactivity	Human
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.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P07766
Tested applications	FC
Dilution range	Flow Cyt 1:100
Antibody Type	Biosimilar Antibody
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.

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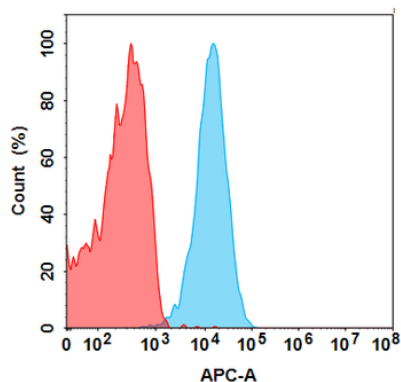
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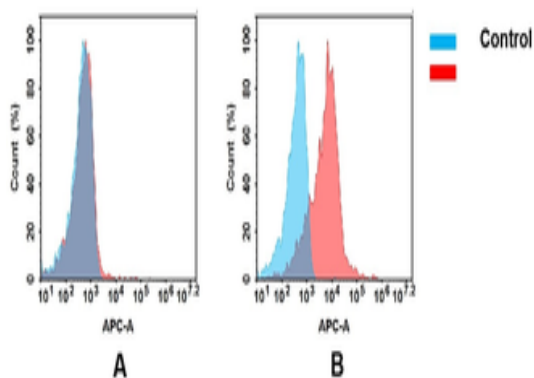
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Note For research use only

Expiration Date 12 months from date of receipt.



CD3E protein is highly expressed inside Jurkat cells. Flow cytometry analysis with 1 µg/mL Anti-CD3E mAb (orb1826915) (Blue histogram) or isotype control mAb (Red histogram) on Jurkat cells.



Flow cytometry analysis of antigen binding of anti-human CD3E mAb (orb1826915). (A) orb1826915 does not bind to 293T cells that do not express CD3E. (B) A clear peak shift of orb1826915 was seen compared to the control when incubated with CD3E-expressing Jurkat cells, indicating strong binding of orb1826915 to CD3E. Antibodies were incubated at 5 µg/mL.

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