

Product Datasheet

CD79B Biosimilar Antibody (orb1826917)

Catalog Number	orb1826917
Category	Antibodies
Description	Anti-CD79B(polatuzumab biosimilar) mAb
Target	CD79B
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	P40259
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000, 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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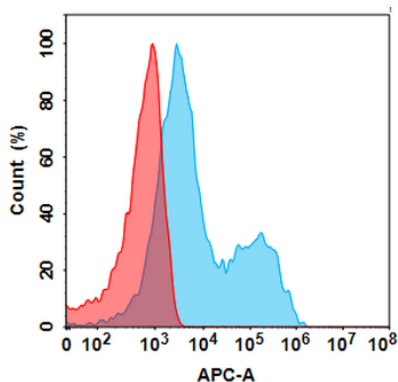
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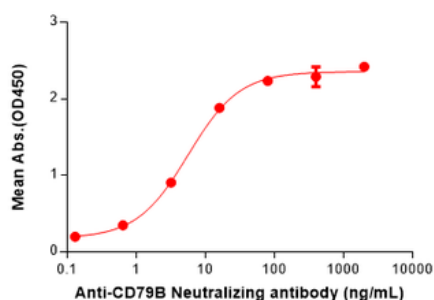
Note For research use only

Expiration Date 12 months from date of receipt.

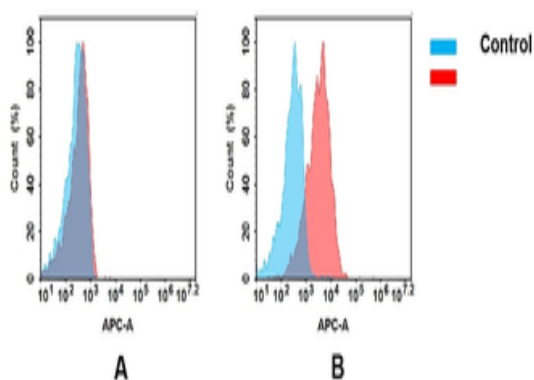


Flow cytometry analysis with 15 µg/mL Anti-CD79B (polatuzumab biosimilar) mAb (orb1826917) on Expi293 cells transfected with Human CD79B protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Anti-CD79B(polatuzumab biosimilar) mAb ELISA
0.2 µg of Human CD79B,hFc tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD79B Protein, hFc Tag (orb1173717) can bind Anti-CD79B (polatuzumab biosimilar) mAb (orb1826917) in a linear range of 0.64–16 ng/ml. In order to specifically detect orb1826917, mouse anti-human Fab-specific antibody was used as detection antibody.



Flow cytometry analysis of antigen binding of anti-human CD79B mAb (orb1826917). (A) orb1826917 does not bind to 293T cells that do not express CD79B. (B) A clear peak shift of orb1826917 was seen compared to the control when incubated with CD79B-expressing Raji cells, indicating strong binding of orb1826917 to CD79B. Antibodies were incubated at 5 µg/mL.

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