

Product Datasheet

BAFF Biosimilar Antibody (orb1173655)

Catalog Number	orb1173655
Category	Antibodies
Description	Anti-BAFF (belimumab biosimilar) mAb
Target	BAFF
Clonality	Monoclonal
Species/Host	Human
Isotype	Human IgG1 - Lambda2
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Powder
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	Q9Y275
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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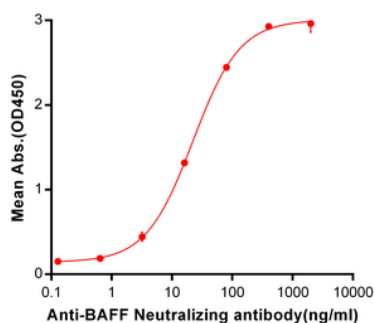
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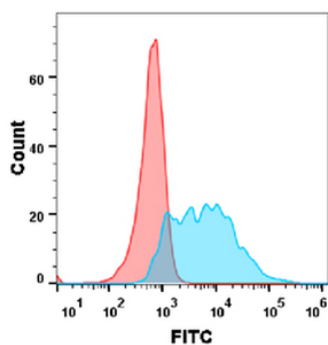
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Anti-BAFF (belimumab biosimilar) mAb ELISA
0.2 µg of Human BAFF, hFc Tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human BAFF, hFc tagged protein (orb689402) can bind Anti-BAFF Neutralizing antibody (orb1173655) in a linear range of 3.2-400 ng/ml. In order to specifically detect orb1173655, mouse anti-human Fab-specific antibody was used as detection antibody.



Flow cytometry analysis with Anti-BAFF mAb 1 µg/ml (belimumab) on Expi293 cells transfected with human BAFF (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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