

## Product Datasheet

### BAFF-R Biosimilar Antibody (orb1173654)

<b>Catalog Number</b>	orb1173654
<b>Category</b>	Antibodies
<b>Description</b>	Anti-BAFFR (ianalumab biosimilar) mAb
<b>Target</b>	BAFF-R
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Human
<b>Isotype</b>	Human IgG1 - kappa
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Powder
<b>Buffer/Preservatives</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
<b>Reconstitution</b>	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.
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>UniProt ID</b>	<b>Q96RJ3</b>
<b>Tested applications</b>	ELISA, FC
<b>Dilution range</b>	ELISA 1:5000-10000; Flow Cyt 1:100

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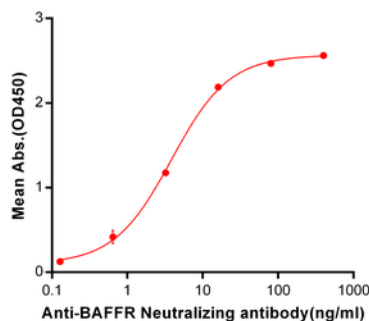
**Antibody Type** Biosimilar Antibody

**Storage** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

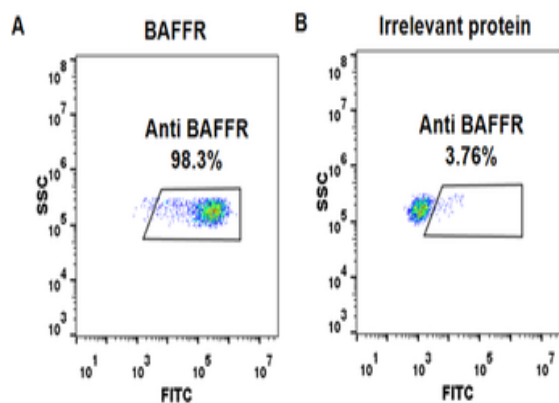
**Note** For research use only

**Expiration Date** 12 months from date of receipt.

**Anti-BAFFR (inalumab biosimilar) mAb ELISA**  
0.2 µg of Human BAFFR, mFc Tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human BAFFR, mFc tagged protein orb689403 can bind Anti-BAFFR Neutralizing antibody (orb1173654) in a linear range of 0.64-16 ng/ml.



HEK293 cell line transfected with irrelevant protein (B) and human BAFFR (A) were surface stained with Anti-BAFFR mAb 1 µg/ml (inalumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

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