

Product Datasheet

CD22 Biosimilar Antibody (orb757414)

Catalog Number	orb757414
Category	Antibodies
Description	Anti-CD22 (pinatuzumab biosimilar) mAb
Target	CD22
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	Human IgG1 - kappa
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	P20273
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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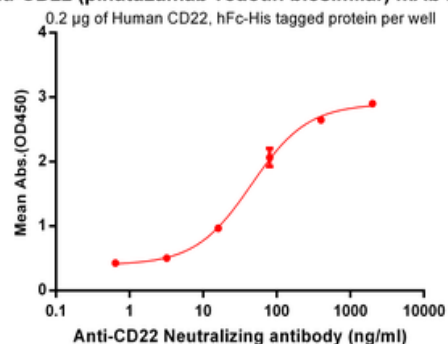
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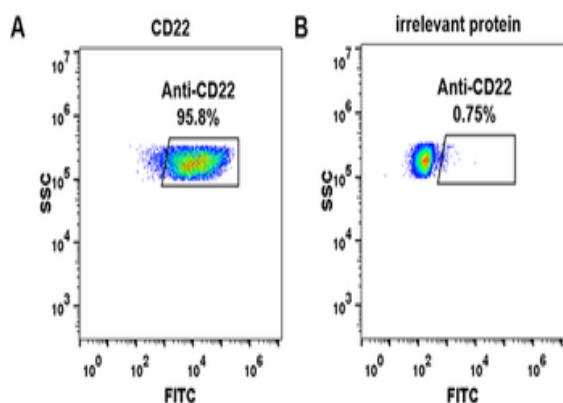
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- Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
- Note** For research use only
- Expiration Date** 12 months from date of receipt.

Anti-CD22 (pinatuzumab vedotin biosimilar) mAb ELISA



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human CD22, hFc-His tagged protein (orb689366) can bind Anti-CD22 Neutralizing antibody in a linear range of 3.2-400 ng/ml. In order to specifically detect orb757414, mouse anti-human Fab-specific antibody was used as detection antibody.



HEK293 cell line transfected with irrelevant protein (B) and human CD22 (A) were surface stained with Anti-CD22 mAb 1 µg/ml (pinatuzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

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