

Product Datasheet

IL9 Biosimilar Antibody (orb1291208)

Catalog Number	orb1291208
Category	Antibodies
Description	Anti-IL9(enokizumab biosimilar) mAb
Target	IL9
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	P15248
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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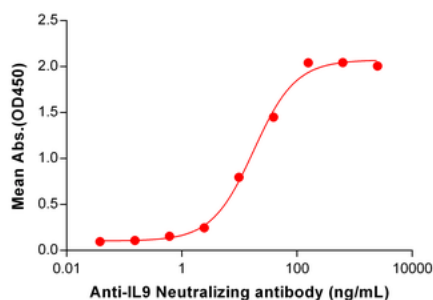
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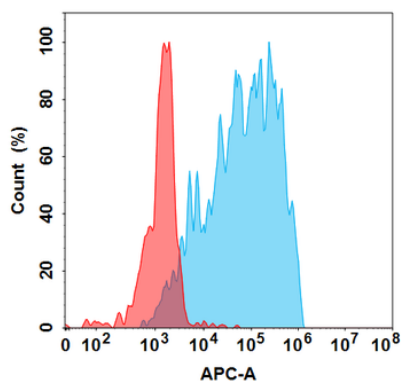
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Anti-IL9 (enokizumab biosimilar) mAb ELISA
0.1 µg of Cynomolgus IL9, hFc tagged protein per well



ELISA plate pre-coated by 1 µg/mL (100 µL/well) Cynomolgus IL9 Protein, hFc Tag (orb1173709) can bind Anti-IL9 Neutralizing antibody (orb1291208) in a linear range of 2.44-156.25 ng/ml. In order to specifically detect orb1291208, mouse anti-human Fab-specific antibody was used as detection antibody.



Flow cytometry analysis under cell membrane permeable condition with 1 µg/mL Anti-IL9 (enokizumab biosimilar) mAb (orb1291208) on Expi293 cells transfected with Human IL9 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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