

Product Datasheet

IFNAR1 Biosimilar Antibody (orb1291210)

Catalog Number	orb1291210
Category	Antibodies
Description	Anti-IFNAR1(anifrolumab biosimilar) mAb
Target	IFNAR1
Clonality	Monoclonal
Species/Host	Human
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	P17181
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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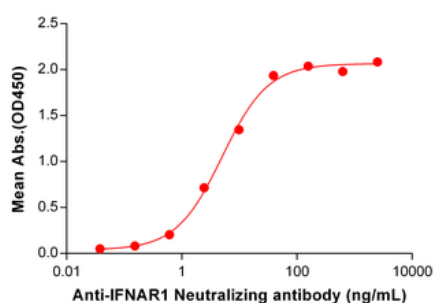
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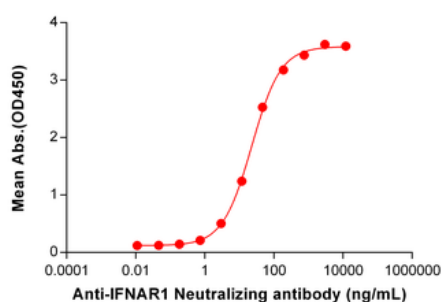
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Anti-IFNAR1 (anifrolumab biosimilar) mAb ELISA
0.1 µg of Human IFNAR1, His tagged protein per well



ELISA plate pre-coated by 1 µg/mL (100 µL/well) Human IFNAR1 Protein, His Tag orb1173732 can bind Anti-IFNAR1 Neutralizing antibody (orb1291210) in a linear range of 0.61–39.06 ng/ml.

Anti-IFNAR1 (anifrolumab biosimilar) mAb ELISA
0.2 µg of Human IFNAR1, hFc tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human IFNAR1 Protein, hFc Tag (orb1290904) can bind Anti-IFNAR1 Neutralizing antibody (orb1291210) in a linear range of 0.73–187.50 ng/ml. In order to specifically detect orb1291210, mouse anti-human Fab-specific antibody was used as detection antibody.

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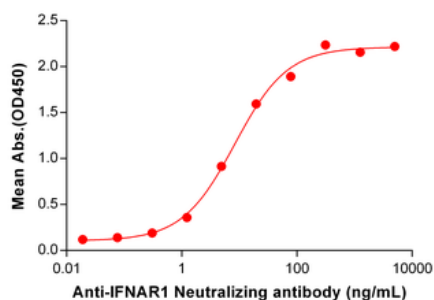
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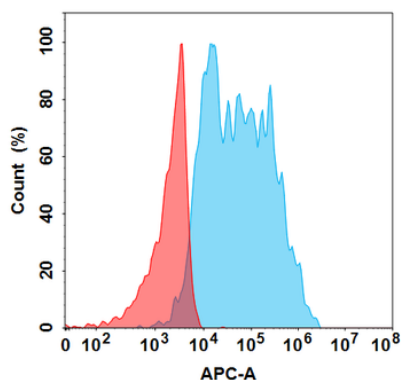
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Anti-IFNAR1 (anifrolumab biosimilar) mAb ELISA

0.2 µg of Human IFNAR1, mFc tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human IFNAR1 Protein, mFc Tag orb1290943 can bind Anti-IFNAR1 Neutralizing antibody (orb1291210) in a linear range of 1.22–312.50 ng/ml.



Flow cytometry analysis with 1 µg/mL Anti-IFNAR1 (anifrolumab biosimilar) mAb (orb1291210) on Expi293 cells transfected with Human IFNAR1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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