9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

12-9140: Anti-IFNAR1(anifrolumab biosimilar) mAb

Clonality :	Monoclonal
Application :	ELISA
Reactivity :	Human
Gene :	IFNAR1
Uniprot ID :	P17181
Alternative Name :	IFN-R-1, CRF2-1, IFNAR
Isotype :	IgG1

Description

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Product Info

Amount :	50µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Not Sterile
Storage condition :	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 proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000, FACS 1:100

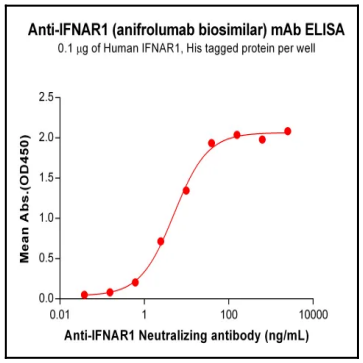

Figure 1. ELISA plate pre-coated by 1 Î¼g/mL (100 Î¼L/well) Human IFNAR1 Protein, His Tag can bind Anti-IFNAR1 Neutralizing antibody in a linear range of 0.61-39.06 ng/mL.

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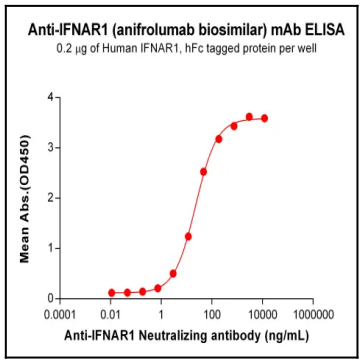

Figure 2. ELISA plate pre-coated by 2 Î¼g/mL (100 Î¼L/well) Human IFNAR1 Protein, hFc Tag can bind Anti-IFNAR1 Neutralizing antibody in a linear range of 0.73-187.50 ng/mL. In order to specifically detect, mouse anti-human Fab-specific antibody was used as detection antibody.

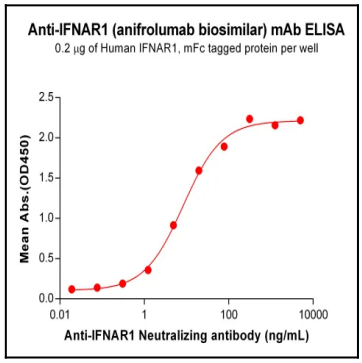

Figure 3.ELISA plate pre-coated by 2 Î¼g/mL (100 Î¼L/well) Human IFNAR1 Protein, mFc Tag can bind Anti-IFNAR1 Neutralizing antibody (BME100117) in a linear range of 1.22-312.50 ng/mL.

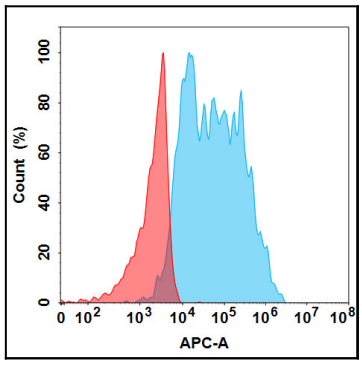

Figure 4. Flow cytometry analysis with 1 Î¼g/mL Anti-IFNAR1 (anifrolumab biosimilar) mAb on Expi293 cells transfected with Human IFNAR1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).