PRODUCT INFORMATION

Common Name	MDX-1333, MEDI-546, anifrolumab-fnia
Conjugate	Unconjugated
Synonyms	IFN-R-1;CRF2-1;IFNAR
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Formulation & 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.
Host Species	Homo sapiens
IgG type	Human IgG1 – kappa
Reactivity	Human
Target	IFNAR1
Uniprot ID	P17181
Description	Anti-IFNAR1(anifrolumab biosimilar) mAb
Delivery	In Stock
Storage&Shipping	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.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

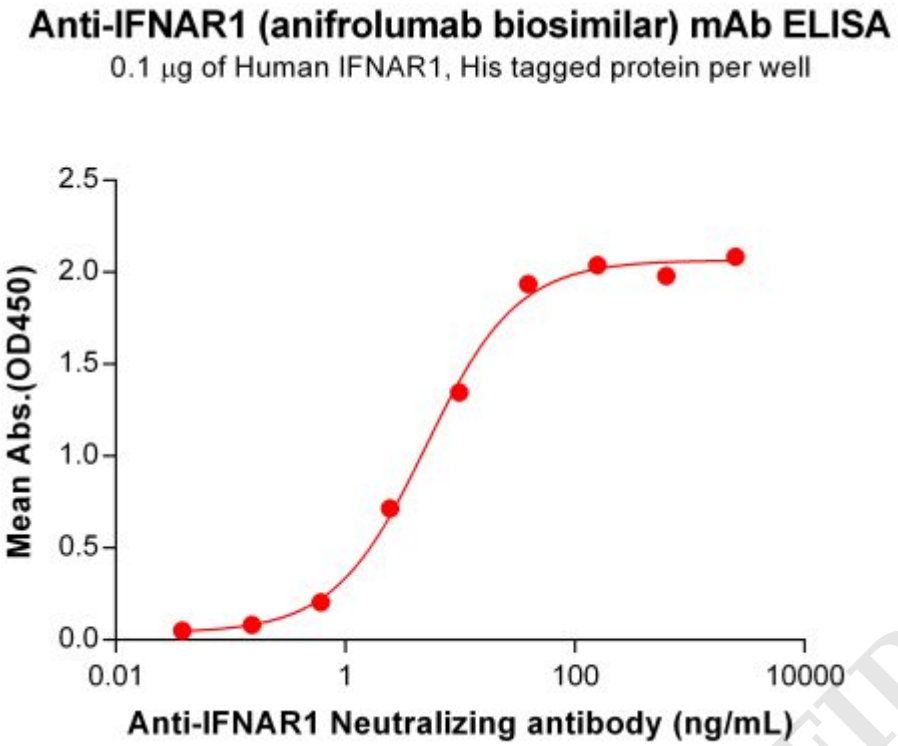

Figure 1. ELISA plate pre-coated by 1 μg/mL (100 μL/well) Human IFNAR1 Protein, His Tag ([getskuurl sku="PME100958"]) can bind Anti-IFNAR1 Neutralizing antibody (BME100117) in a linear range of 0.61–39.06 ng/mL.

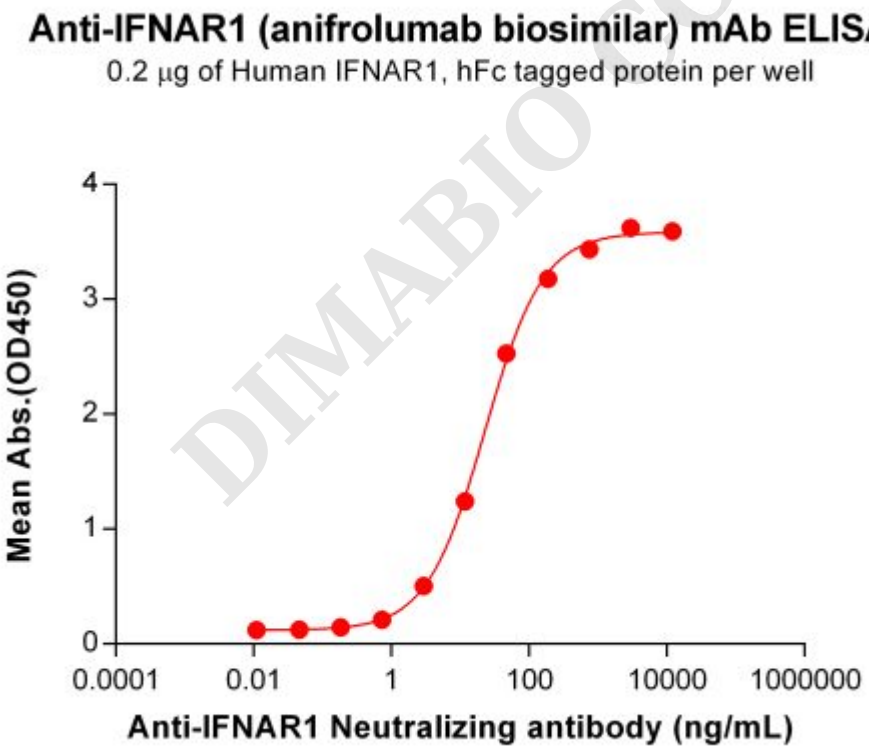

Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human IFNAR1 Protein, hFc Tag (PME100773) can bind Anti-IFNAR1 Neutralizing antibody (BME100117) in a linear range of 0.73–187.50 ng/mL. In order to specifically detect BME100117, mouse anti-human Fab-specific antibody was used as detection antibody.

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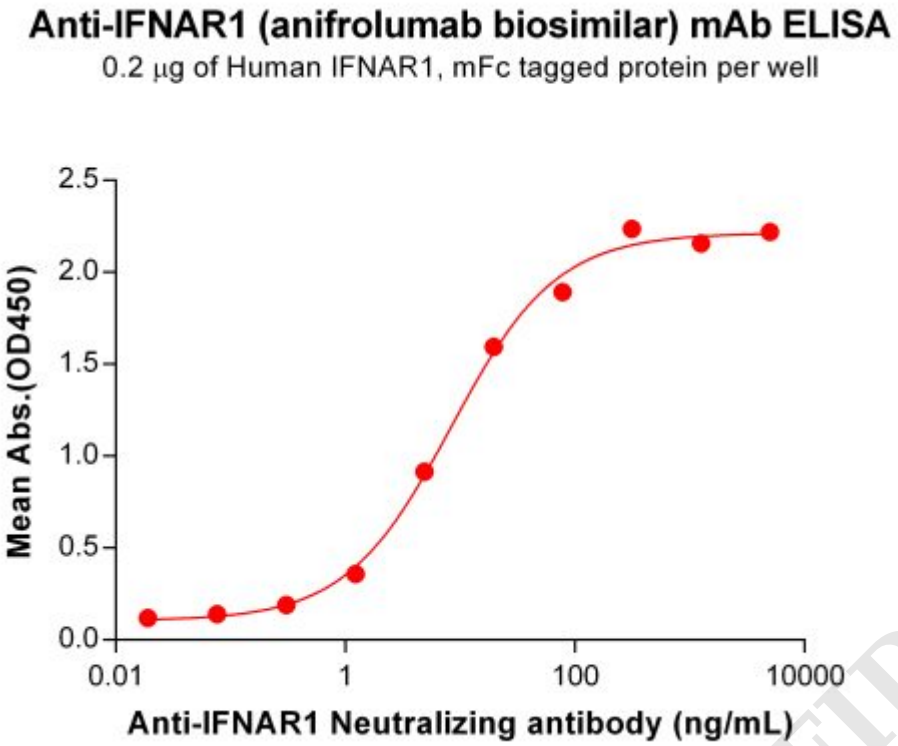

Figure 3. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human IFNAR1 Protein, mFc Tag ([getskuurl sku="PME100737"]) can bind Anti-IFNAR1 Neutralizing antibody (BME100117) in a linear range of 1.22–312.50 ng/mL.

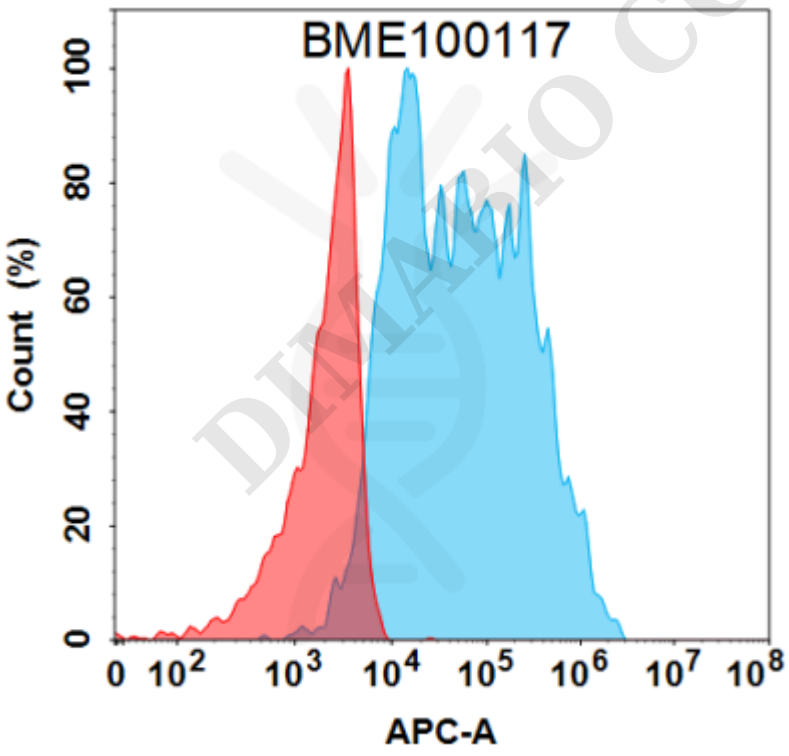

Figure 4. Flow cytometry analysis with 1 μg/mL Anti-IFNAR1 (anifrolumab biosimilar) mAb (BME100117) on HEK293 cells transfected with Human IFNAR1 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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