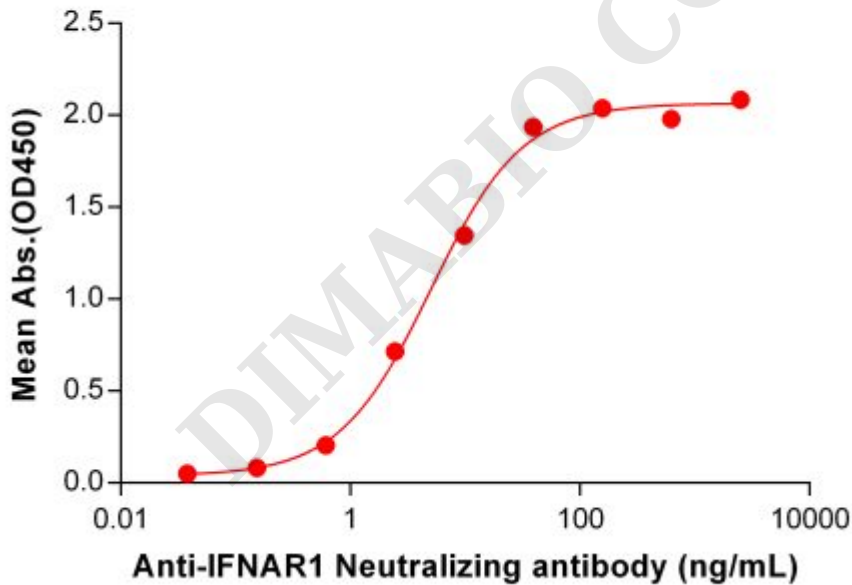


## PRODUCT INFORMATION

|   |   |
|---|---|
| <b>Common Name</b>                      | <b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\publicclass-woocommerce-print-products-public.php on line 2806<br>MDX-1333; MEDI-546, anifrolumab-fnia |
| <b>Synonyms</b>                         | <b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\publicclass-woocommerce-print-products-public.php on line 2806<br>IFN- $\alpha$ 1; CRP 2-1; IFNAR      |
| <b>Conjugate</b>                        | Unconjugated  |
| <b>Applications</b>                     | ELISA; Flow Cyt   |
| <b>Recommended Dilutions</b>            | ELISA 1:5000-10000; Flow Cyt 1:100  |
| <b>Formulation &amp; Reconstitution</b> | 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.   |
| <b>Host Species</b>                     | Homo sapiens  |
| <b>IgG type</b>                         | Human IgG1 - kappa  |
| <b>Reactivity</b>                       | Human   |
| <b>Target</b>                           | IFNAR1  |
| <b>Uniprot ID</b>                       | P17181  |
| <b>Description</b>                      | Anti-IFNAR1(anifrolumab biosimilar) mAb   |
| <b>Delivery</b>                         | In Stock  |
| <b>Yefei_Storage</b>                    | 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.     |
| <b>Background</b>                       | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| <b>Usage</b>                            | Research use only   |

## Anti-IFNAR1 (anifrolumab biosimilar) mAb ELISA

0.1  $\mu$ g of Human IFNAR1, His tagged protein per well



**Figure 1.** ELISA plate pre-coated by 1  $\mu$ g/mL (100  $\mu$ L/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.



### Anti-IFNAR1 (anifrolumab biosimilar) mAb ELISA

0.2  $\mu$ g of Human IFNAR1, hFc tagged protein per well

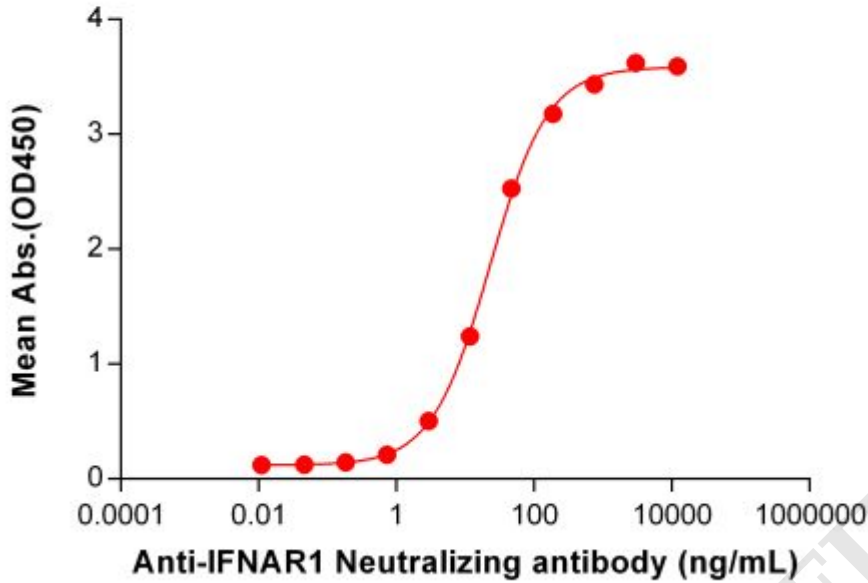


Figure 2. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human IFNAR1 Protein, hFc Tag (PME100773) can bind Anti-IFNAR1 Neutralizing antibody (BME100117) in a linear range of 0.73-187.50 ng/mL. In order to specifically detect BME100117, mouse anti-human Fab-specific antibody was used as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

### Anti-IFNAR1 (anifrolumab biosimilar) mAb ELISA

0.2  $\mu$ g of Human IFNAR1, mFc tagged protein per well

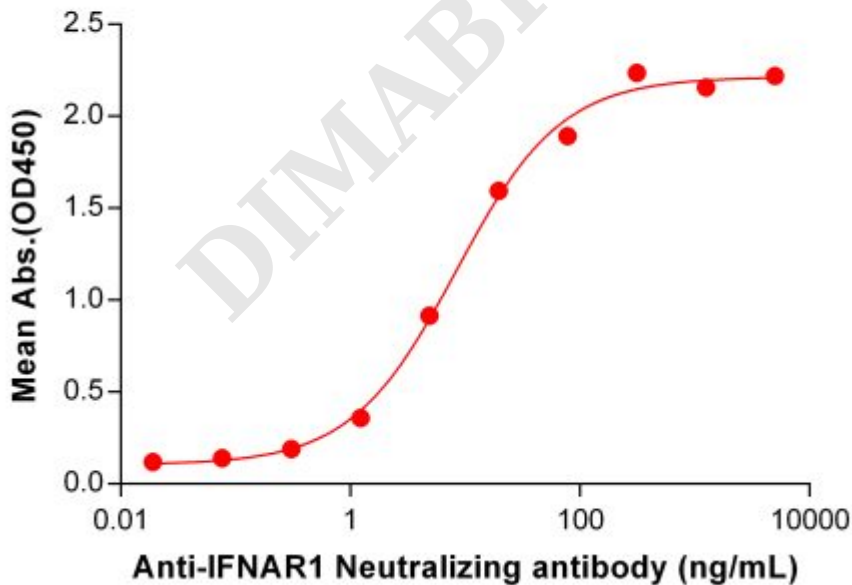
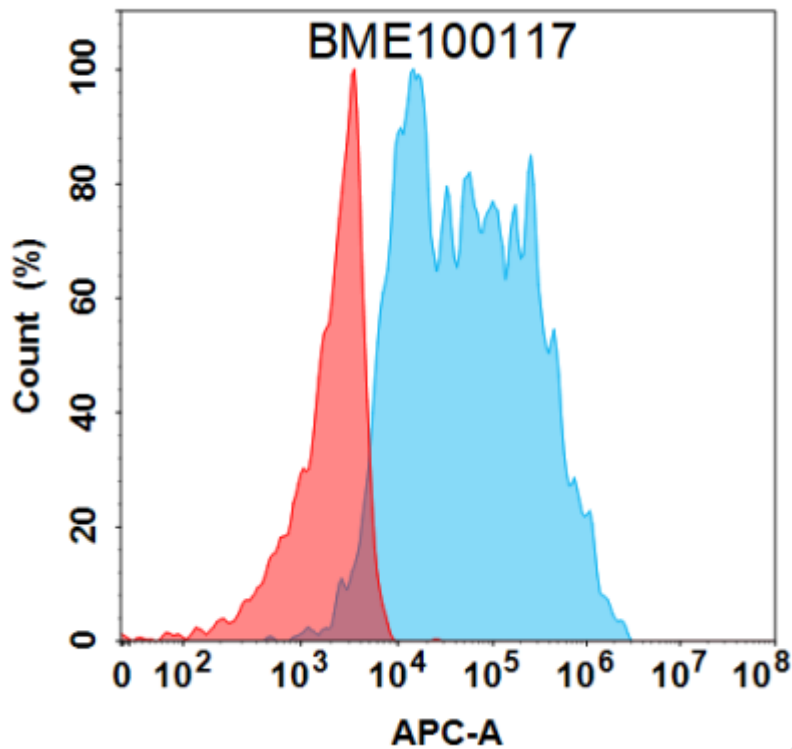


Figure 3. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human IFNAR1 Protein, mFc Tag ([getskuurl sku="PME100737"]) can bind Anti-IFNAR1 Neutralizing antibody (BME100117) in a linear range of 1.22-312.50 ng/mL.





**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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