

**PRODUCT INFORMATION**

<b>Common Name</b>	PF 6480605,PF-6480605,RVT-3101,1D1-1.31,afimkibart
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	TL1;VEGI
<b>Applications</b>	ELISA, Flow Cyt
<b>Endotoxin</b>	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<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>	Humanized
<b>IgG type</b>	Human IgG1(L234A,L235A,G237A) - Kappa
<b>Reactivity</b>	Human
<b>Target</b>	TNFSF15
<b>Uniprot ID</b>	O95150
<b>Description</b>	Anti-TNFSF15(PF-06480605 biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage&amp;Shipping</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 antibodies are shipped at ambient temperature.
<b>Sterility</b>	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
<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-TNFSF15(PF-06480605 biosimilar) mAb ELISA

0.2  $\mu$ g of Human TNFSF15, hFc tagged protein per well

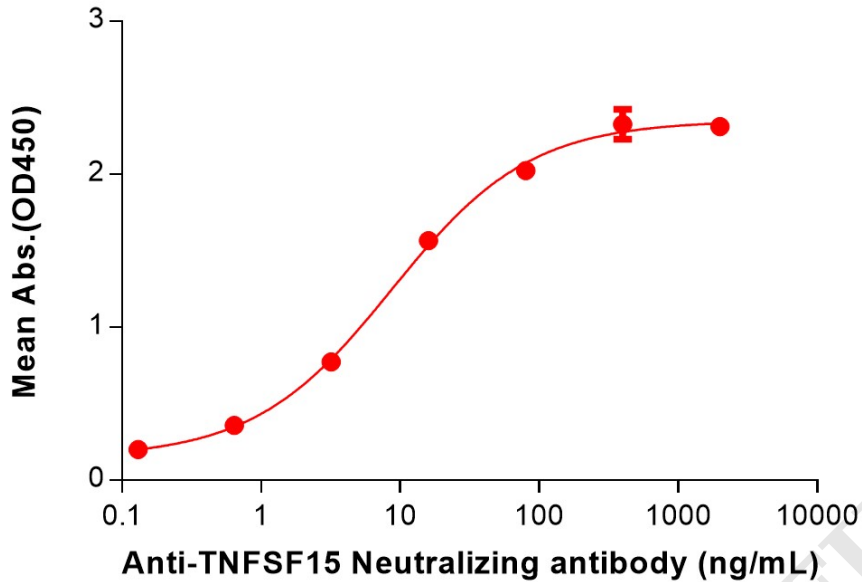


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human TNFSF15 Protein, hFc Tag (PME100752) can bind Anti-TNFSF15(PF-06480605 biosimilar) mAb (BME100222) in a linear range of 0.64–80 ng/mL. In order to specifically detect BME100222, mouse anti-human Fab-specific antibody was used as detection antibody.

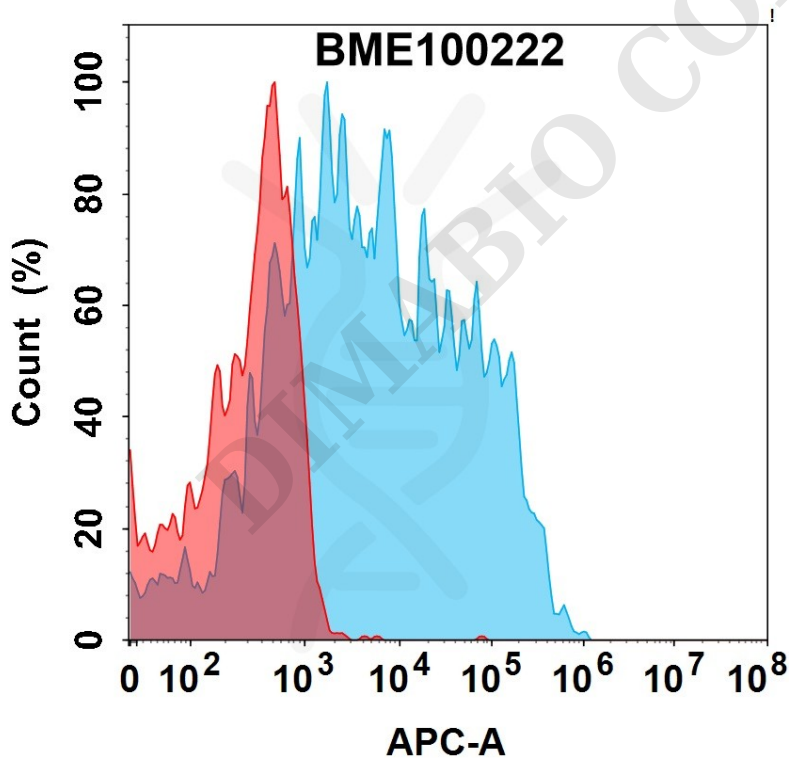
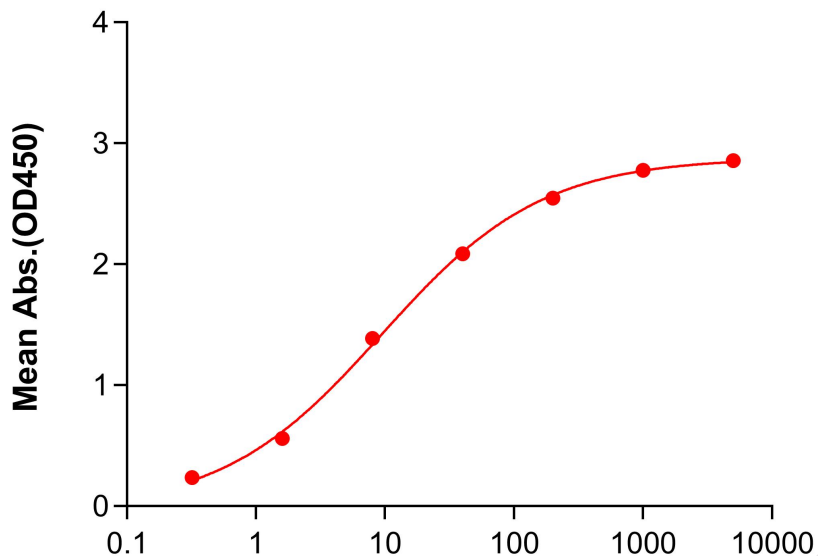


Figure 2. Flow cytometry analysis with 15 $\mu$ g/mL Anti-TNFSF15(PF-06480605 biosimilar) mAb (BME100222) on HEK293 cells transfected with Human TNFSF15 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



### Anti-TNFSF15(PF-06480605 biosimilar) mAb ELISA

0.2  $\mu$ g of Human TNFSF15 Trimer, hFc tagged protein per well

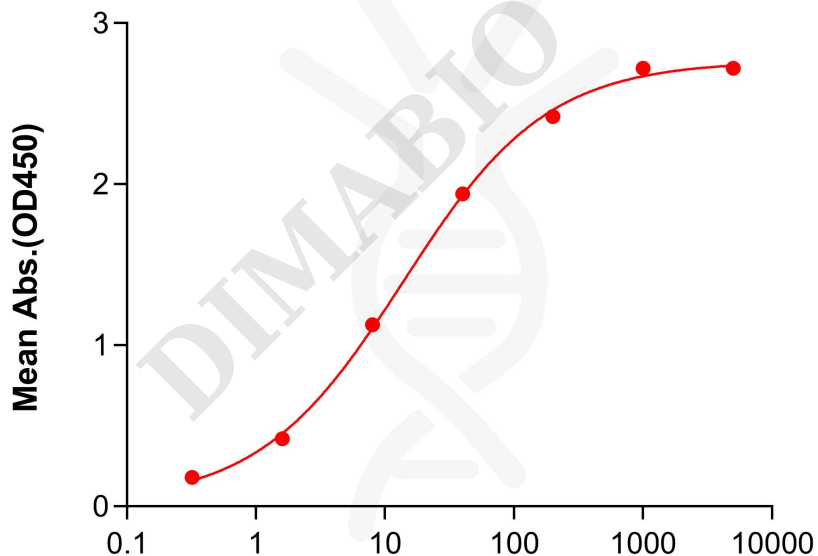


Anti-TNFSF15(PF-06480605 biosimilar) mAb (ng/mL)

Figure 3. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human TNFSF15 Trimer, hFc Tag (PME101840) can bind Anti-TNFSF15(PF-06480605 biosimilar) mAb (BME100222) in a linear range of 1.6–40 ng/mL. In order to specifically detect BME100222, mouse anti-human Fab-specific antibody was used as detection antibody.

### Anti-TNFSF15(PF-06480605 biosimilar) mAb ELISA

0.2  $\mu$ g of Human TNFSF15, His tagged protein per well



Anti-TNFSF15(PF-06480605 biosimilar) mAb (ng/mL)

Figure 4. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human TNFSF15, His Tag (PME101723) can bind Anti-TNFSF15(PF-06480605 biosimilar) mAb (BME100222) in a linear range of 1.6–40 ng/mL.

