

PRODUCT INFORMATION

Common Name	PF 6480605,PF-6480605,RVT-3101,1D1-1.31,afimkibart
Conjugate	Unconjugated
Synonyms	TL1;VEGI
Applications	ELISA, Flow Cyt
Endotoxin	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
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	Humanized
IgG type	Human IgG1(L234A,L235A,G237A) - Kappa
Reactivity	Human
Target	TNFSF15
Uniprot ID	O95150
Description	Anti-TNFSF15(PF-06480605 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 antibodies are shipped at ambient temperature.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Anti-TNFSF15(PF-06480605 biosimilar) mAb ELISA

0.2 μ g of Human TNFSF15, hFc tagged protein per well

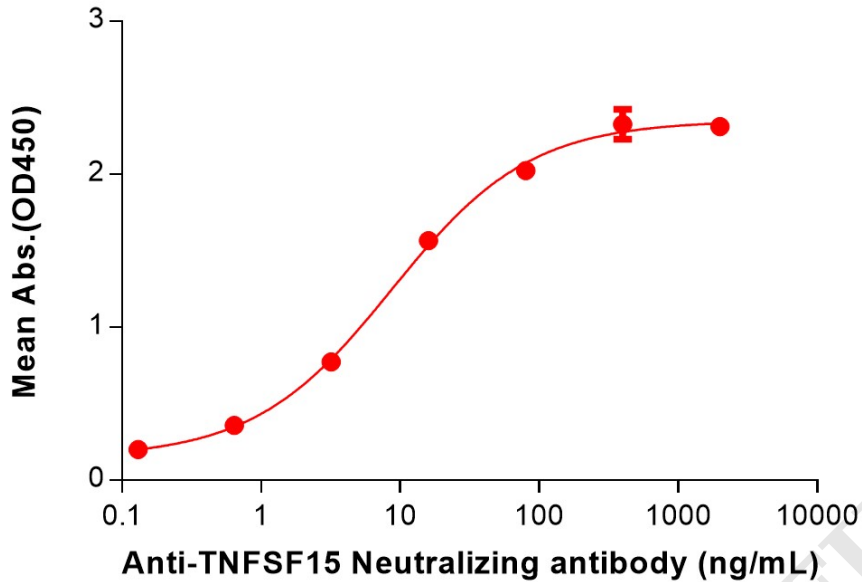


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human TNFSF15 Protein, hFc Tag (PME100752) can bind Anti-TNFSF15(PF-06480605 biosimilar) mAb (BME100222) in a linear range of 0.64–80 ng/mL. In order to specifically detect BME100222, mouse anti-human Fab-specific antibody was used as detection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

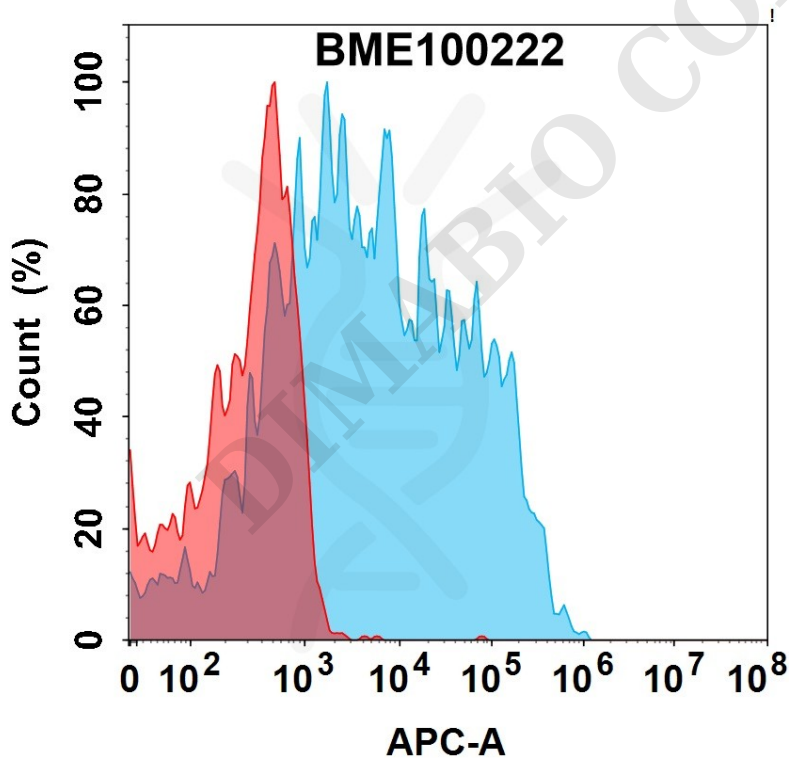
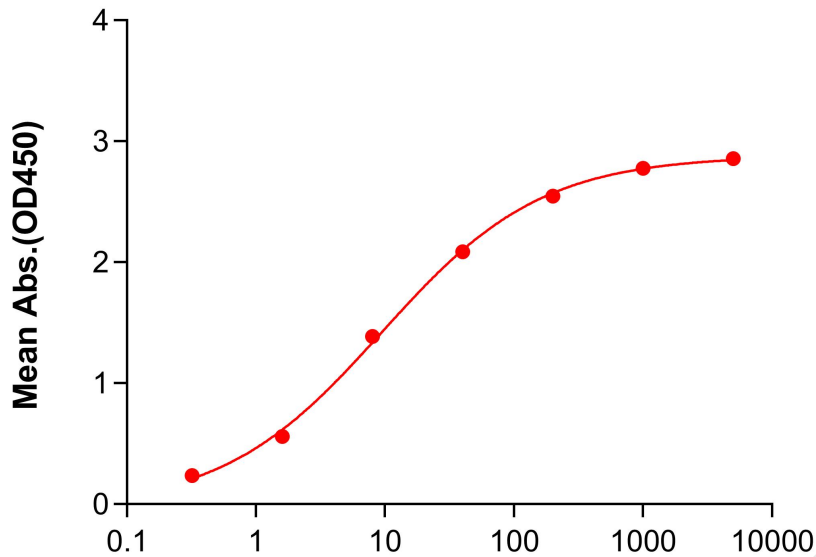


Figure 2. Flow cytometry analysis with 15 μ g/mL Anti-TNFSF15(PF-06480605 biosimilar) mAb (BME100222) on HEK293 cells transfected with Human TNFSF15 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



Anti-TNFSF15(PF-06480605 biosimilar) mAb ELISA

0.2 μ g of Human TNFSF15 Trimer, hFc tagged protein per well

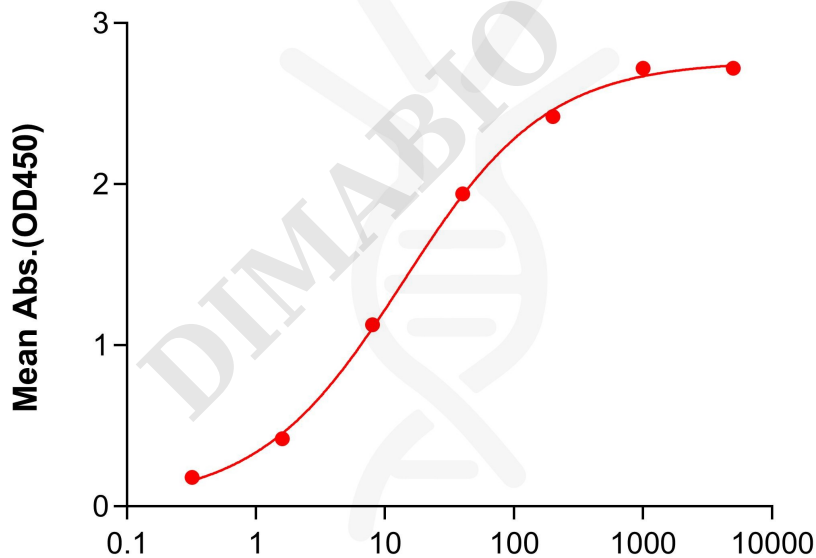


Anti-TNFSF15(PF-06480605 biosimilar) mAb (ng/mL)

Figure 3. ELISA plate pre-coated by 2 μ g/mL (100 μ 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 μ 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 μ g/mL (100 μ 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.

