

PRODUCT INFORMATION

Common Name	D2E7
Conjugate	Unconjugated
Synonyms	DIF;TNF-alpha;TNFA;TNFSF2;cachexin;cachectin;TNFα
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	TNFA
Uniprot ID	P01375
Description	Anti-TNFa(Adalimumab 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



Anti-TNFa (Adalimumab biosimilar) mAb ELISA
0.1µg of Human TNFa, His Tagged protein per well

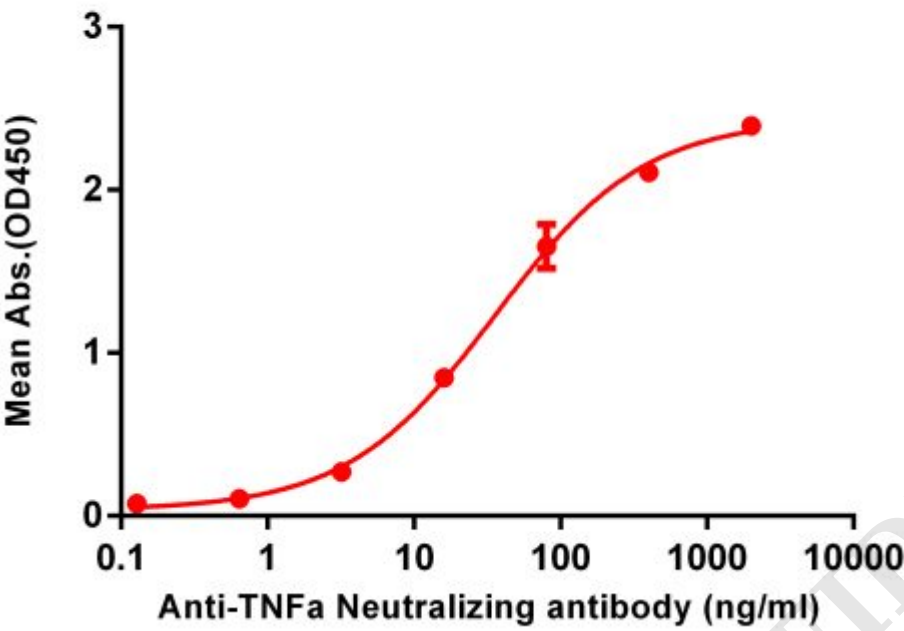


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human TNFa , His tagged protein ([getskuurl sku="PME100076"]) can bind Anti-TNFa Neutralizing antibody (BME100056) in a linear range of 0.3-500 ng/ml.

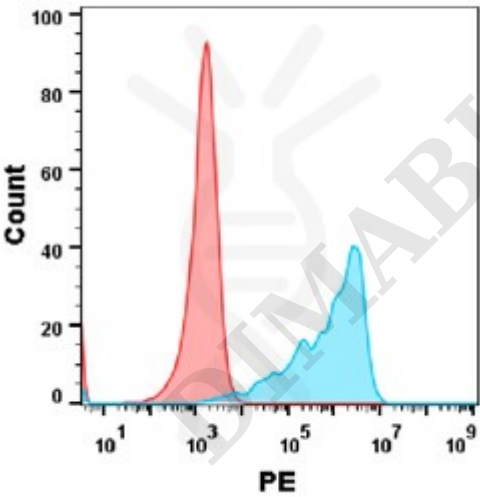


Figure 2. Flow cytometry analysis with Anti-TNFa mAb 1 µg/ml (Adalimumab) on HEK293 cells transfected with human TNFa(Blue histogram)or HEK293 transfected with irrelevant protein (Red histogram) .

