

PRODUCT INFORMATION

Common Name	PF-05082566, PF-2566
Synonyms	TNFRSF9;4-1BB;CD137;CDw137;ILA
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000
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	IgG2
Reactivity	Human
Target	4-1BB
Uniprot ID	Q07011
Description	Anti-4-1BB (utomilumab 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
Conjugate	Unconjugated



Anti-4-1BB (utomilumab biosimilar) mAb ELISA

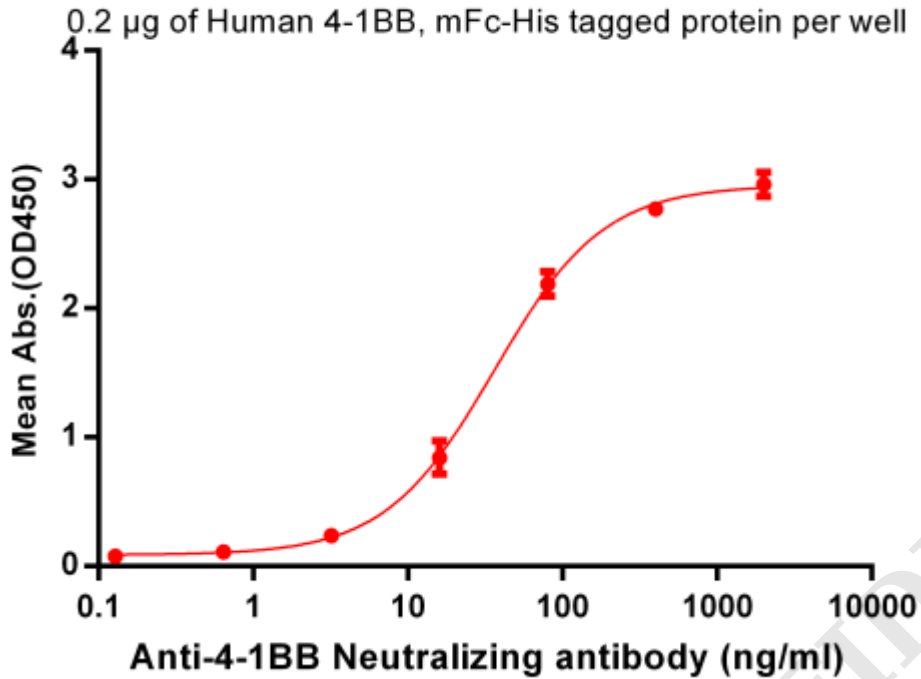


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human 4-1BB, mFc-His tagged protein ([getskuurl sku="PME100011"]) can bind Anti-4-1BB Neutralizing antibody (BME100037) in a linear range of 3.2-400 ng/ml.

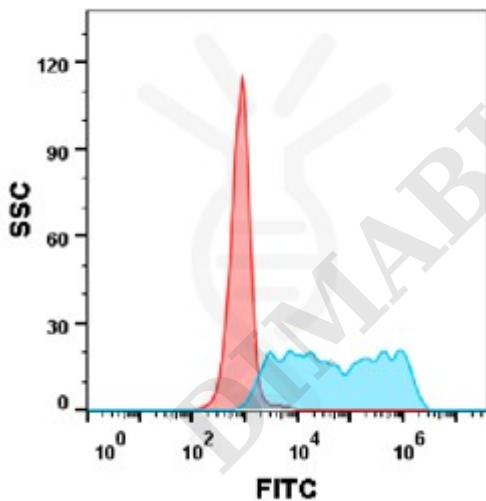


Figure 2. Flow cytometry analysis with Anti-4-1BB (utomilumab) on Expi293 cells transfected with human 4-1BB(Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

