PRODUCT INFORMATION

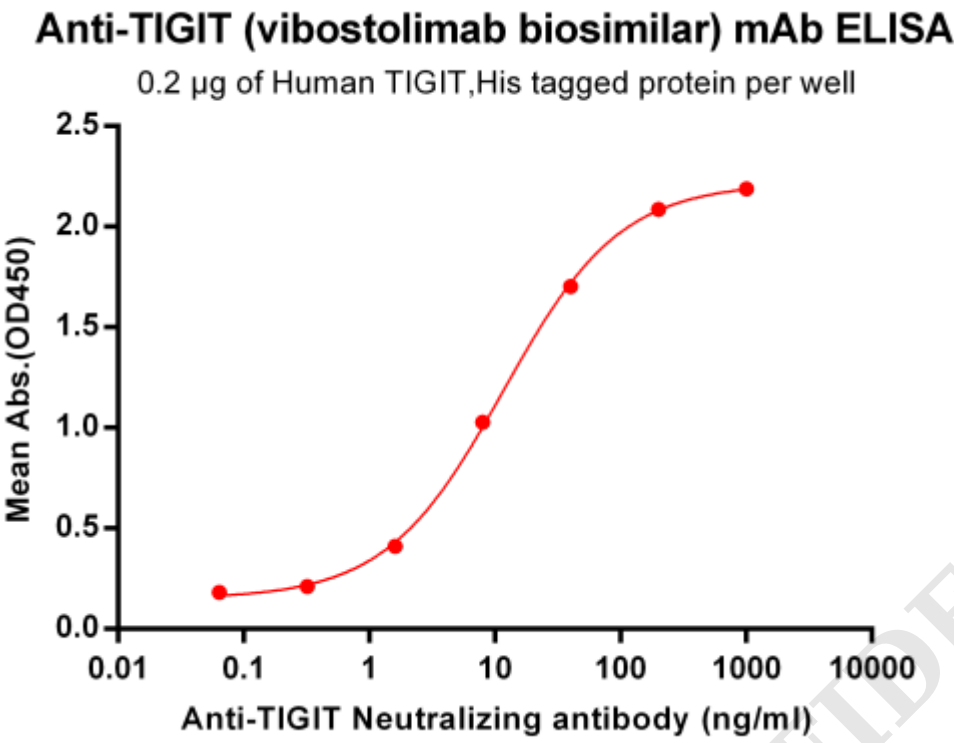|	
Common Name	MK-7684
Conjugate	Unconjugated
Synonyms	TIGIT;SIG9;STM3
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Host Species	Humanized
IgG type	Human IgG1 – kappa
Reactivity	Human
Target	TIGIT
Uniprot ID	Q495A1
Description	Anti-TIGIT (vibostolimab 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
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.

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DIMA BIOTECH

Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TIGIT, His tagged protein ([getskuurl sku="PME100506"]) can bind Anti-TIGIT Neutralizing antibody in a linear range of 1.6-200.0 ng/ml.
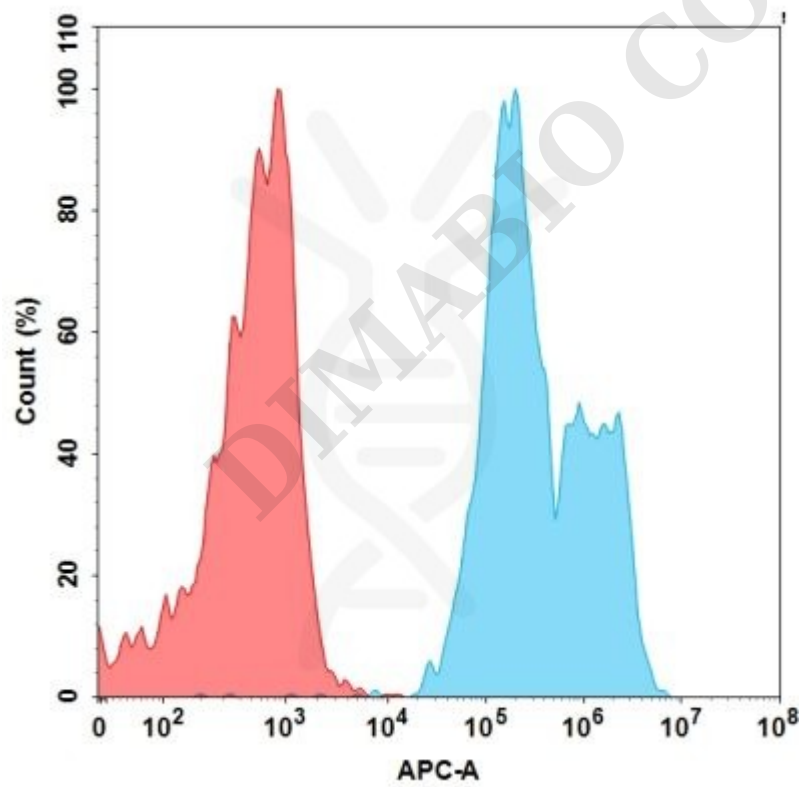

Figure 2. Flow cytometry analysis with 15 µg/mL Anti-TIGIT (vibostolimab) mAb (BME100027) on Expi293 cells transfected with Human TIGIT protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).