

## Product datasheet for **TA421224**

### Anti-TIGIT (vibostolimab biosimilar) mAb

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, FC
<b>Recommended Dilution:</b>	ELISA 1:5000-10000 Flow Cyt 1:100
<b>Reactivity:</b>	Human
<b>Host:</b>	Humanized
<b>Isotype:</b>	IgG1, kappa
<b>Clonality:</b>	Monoclonal
<b>Formulation:</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>Reconstitution Method:</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>Concentration:</b>	Lot specific
<b>Conjugation:</b>	Unconjugated
<b>Storage:</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 proteins are shipped at ambient temperature.
<b>Stability:</b>	12 months from date of despatch
<b>Database Link:</b>	<a href="#">Q495A1</a>
<b>Background:</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Synonyms:</b>	SIG9; STM3; TIGIT
<b>Note:</b>	<b>Common Name:</b> MK-7684



Product images:

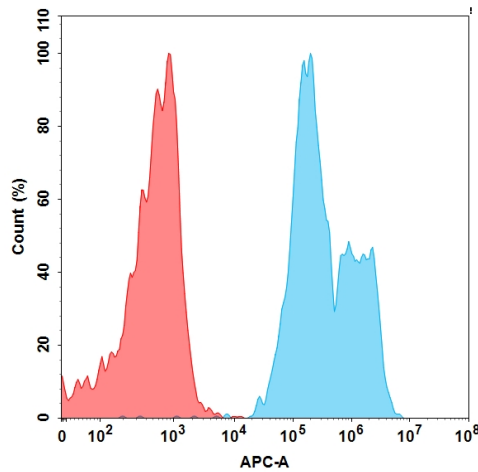


Figure 2. Flow cytometry analysis with 15 µg/mL Anti-TIGIT (vibostolimab) mAb (TA421224) on HEK293 cells transfected with Human TIGIT protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-TIGIT (vibostolimab biosimilar) mAb ELISA

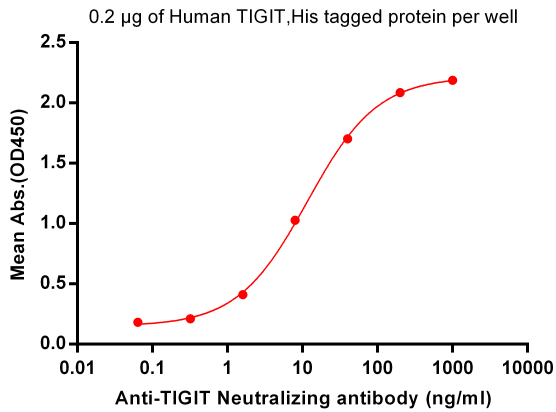


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TIGIT, His tagged protein [TP724033] can bind Anti-TIGIT Neutralizing antibody in a linear range of 1.6-200.0 ng/ml.