

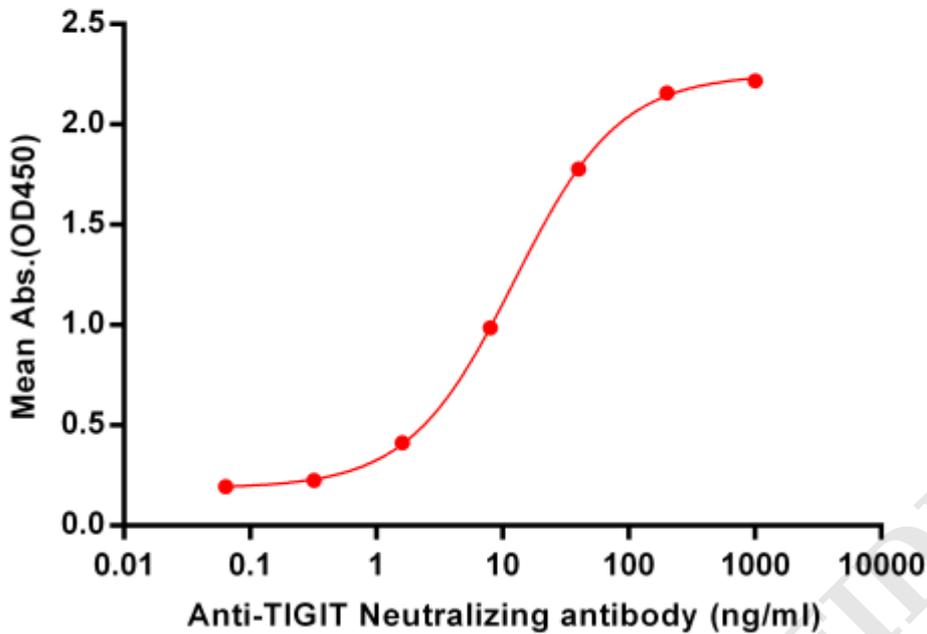
**PRODUCT INFORMATION**

|   |   |
|---|---|
| <b>Common Name</b>                      | MTIG-7192-A, MTIG-7192A, MTIG7192A, RG-6058, RO-7092284, RO7092284  |
| <b>Conjugate</b>                        | Unconjugated  |
| <b>Synonyms</b>                         | TIGIT;SIG9;STM3   |
| <b>Applications</b>                     | ELISA; Flow Cyt   |
| <b>Endotoxin</b>                        | Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.  |
| <b>Recommended Dilutions</b>            | ELISA 1:5000-10000; Flow Cyt 1:100  |
| <b>Formulation &amp; Reconstitution</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>Host Species</b>                     | Homo sapiens  |
| <b>IgG type</b>                         | Human IgG1 - kappa  |
| <b>Reactivity</b>                       | Human   |
| <b>Target</b>                           | TIGIT   |
| <b>Uniprot ID</b>                       | Q495A1  |
| <b>Description</b>                      | Anti-TIGIT (tiragolumab biosimilar) mAb   |
| <b>Delivery</b>                         | In Stock  |
| <b>Storage&amp;Shipping</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>Background</b>                       | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| <b>Usage</b>                            | Research use only   |

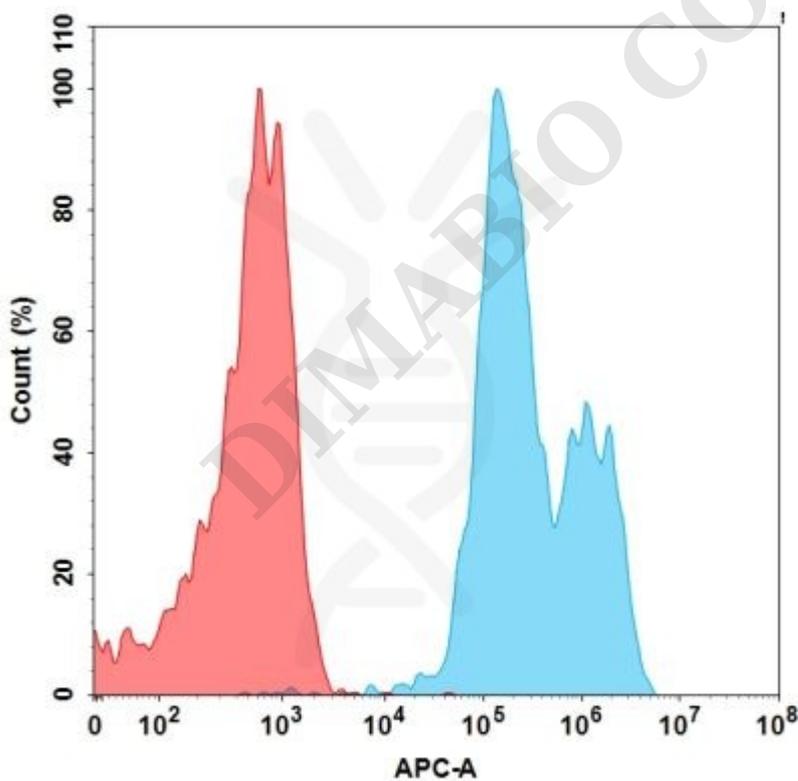


## Anti-TIGIT (tiragolumab biosimilar) mAb ELISA

0.2 µg of Human TIGIT, His tagged protein per well



**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 (tiragolumab) mAb (BME100026) on HEK293 cells transfected with Human TIGIT protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

