

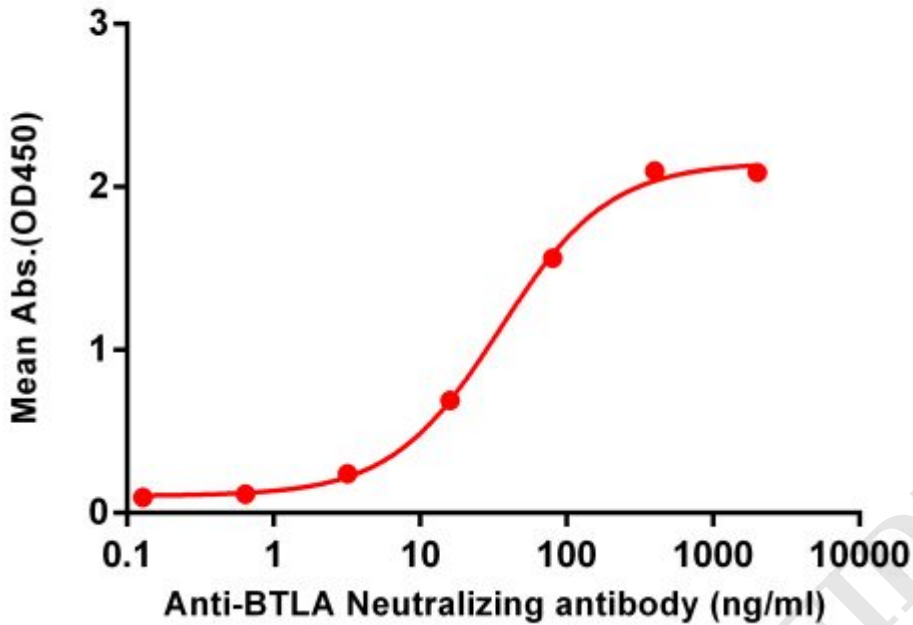
**PRODUCT INFORMATION**

|   |   |
|---|---|
| <b>Common Name</b>                      | JS004   |
| <b>Conjugate</b>                        | Unconjugated  |
| <b>Synonyms</b>                         | BTLA;CD272  |
| <b>Applications</b>                     | ELISA; Flow Cyt   |
| <b>Endotoxin</b>                        | Less than 1.0 EU/ $\mu$ g 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>                     | Chimeric  |
| <b>IgG type</b>                         | Human IgG4 - Kappa  |
| <b>Reactivity</b>                       | Human   |
| <b>Target</b>                           | BTLA  |
| <b>Uniprot ID</b>                       | Q7Z6A9  |
| <b>Description</b>                      | Anti-BTLA (icatolimab 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>Sterility</b>                        | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 $\mu$ m) prior to use.  |
| <b>Background</b>                       | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| <b>Usage</b>                            | Research use only   |

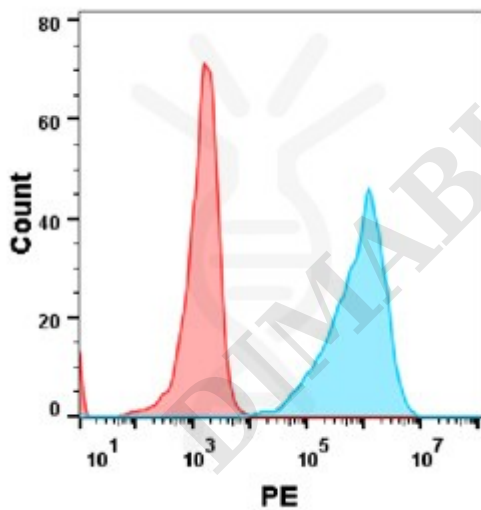


## Anti-BTLA (icatolimab biosimilar) mAb ELISA

0.1 µg of Human BTLA, His Tagged protein per well



**Figure 1.** ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human BTLA , His tagged protein ([getskuurl sku="PME100524"]) can bind Anti-BTLA Neutralizing antibody (BME100054) in a linear range of 1-100 ng/ml.



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

