

PRODUCT INFORMATION

Common Name	JS004
Conjugate	Unconjugated
Synonyms	BTLA;CD272
Applications	ELISA; Flow Cyt
Endotoxin	Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
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	Chimeric
IgG type	Human IgG4 - Kappa
Reactivity	Human
Target	BTLA
Uniprot ID	Q7Z6A9
Description	Anti-BTLA (icatolimab 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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Anti-BTLA (icatolimab biosimilar) mAb ELISA

0.1 µg of Human BTLA, His Tagged protein per well

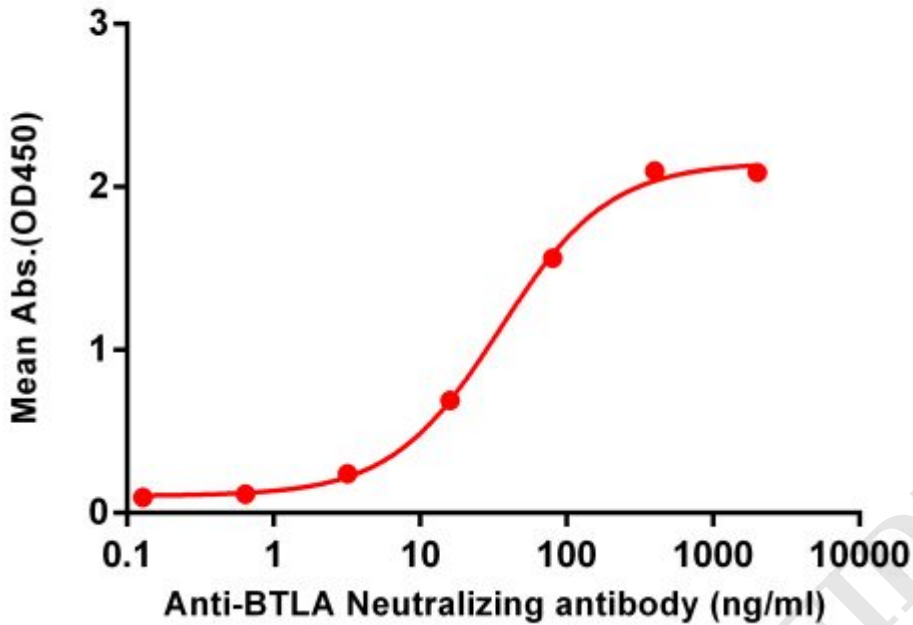


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human BTLA , His tagged protein ([getskuurl sku="PME100524"]) can bind Anti-BTLA Neutralizing antibody (BME100054) in a linear range of 1-100 ng/ml.

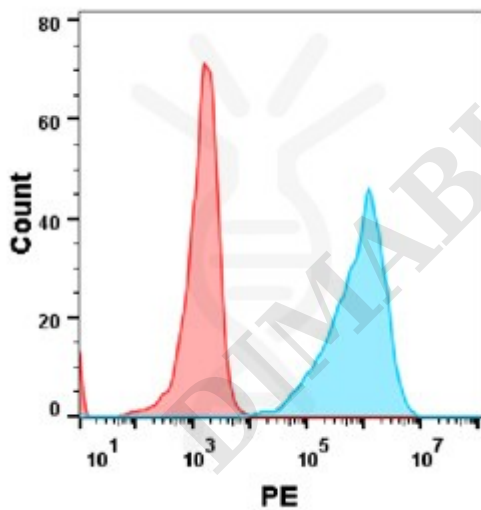


Figure 2. Flow cytometry analysis with Anti-BTLA mAb 1 µg/ml (icatolimab) on HEK293 cells transfected with human BTLA (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram) .

