

PRODUCT INFORMATION

Common Name	MEDI-551, Medi-551
Synonyms	CD19;4;VID3;GC12802
Conjugate	Unconjugated
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	Humanized
IgG type	Human IgG1 - kappa
Reactivity	Human
Target	CD19
Uniprot ID	P15391
Description	Anti-CD19 (inebilizumab 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



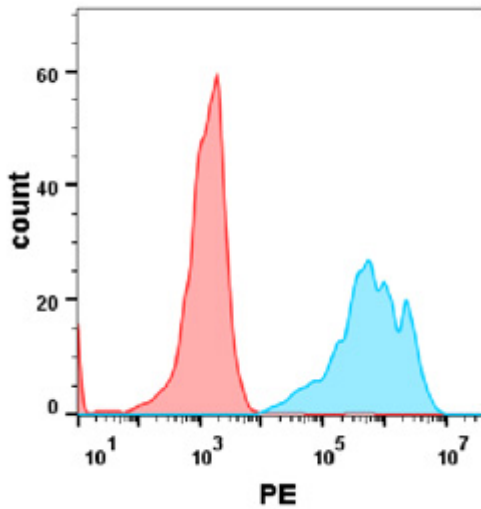


Figure 1. Flow cytometry analysis with Anti-CD19 mAb 1 μ g/ml (inebilizumab) on HEK293 cells transfected with human CD19 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-CD19 (inebilizumab biosimilar)mAb ELISA

0.2 μ g of Goat anti-Mouse IgG tagged protein per well

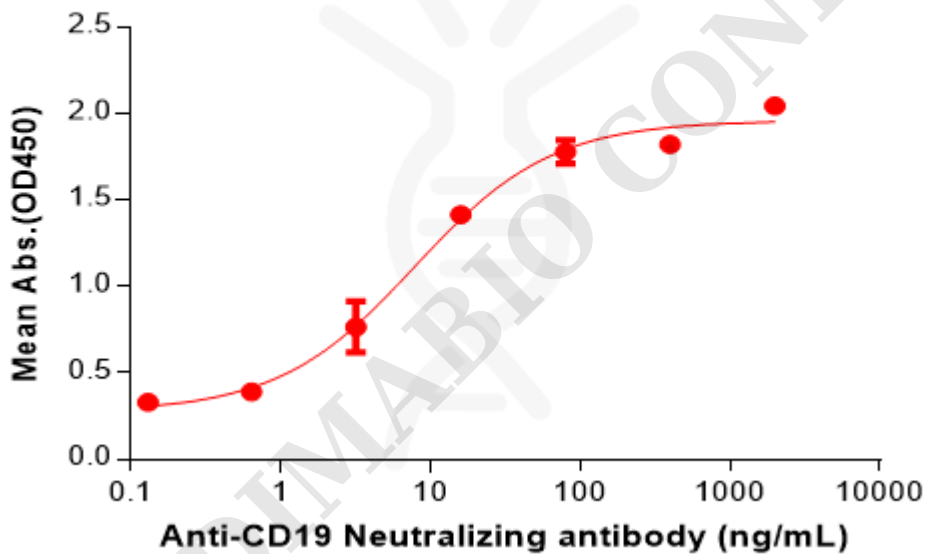


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CD19 Protein, mFc Tag (PME100781) can bind Anti-CD19 (inebilizumab biosimilar) mAb (BME100051) in a linear range of 0.64-16 ng/mL.

