

PRODUCT INFORMATION

Common Name	IC14
Conjugate	Unconjugated
Synonyms	CD14
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(S228P) - Kappa
Reactivity	Human
Target	CD14
Uniprot ID	P08571
Description	Anti-CD14(atibuclimab 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 antibodies are shipped at ambient temperature.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Anti-CD14(atibuclimab biosimilar) mAb ELISA

0.2 μ g of Human CD14(20-352), His tagged protein per well

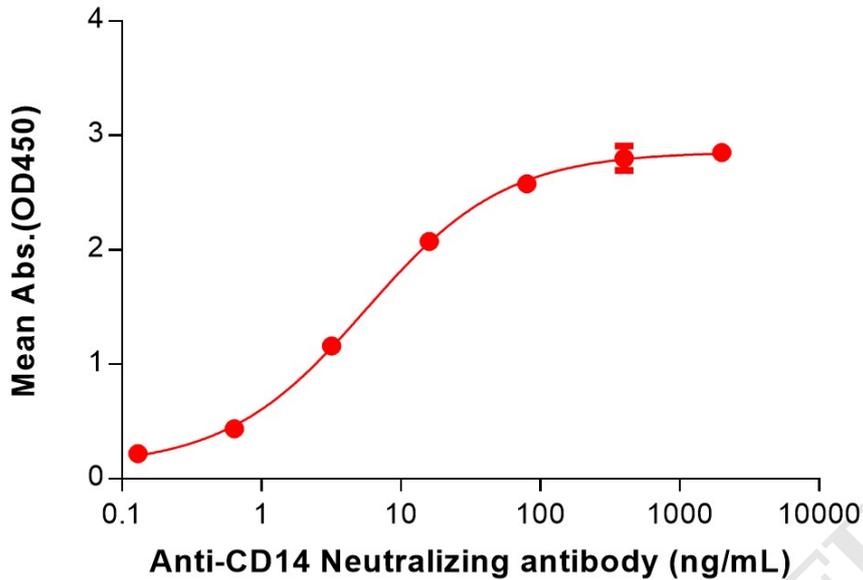


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CD14(20-352) Protein, His Tag (PME101230) can Anti-CD14(atibuclimab biosimilar) mAb (BME100205) in a linear range of 0.64-80 ng/mL.

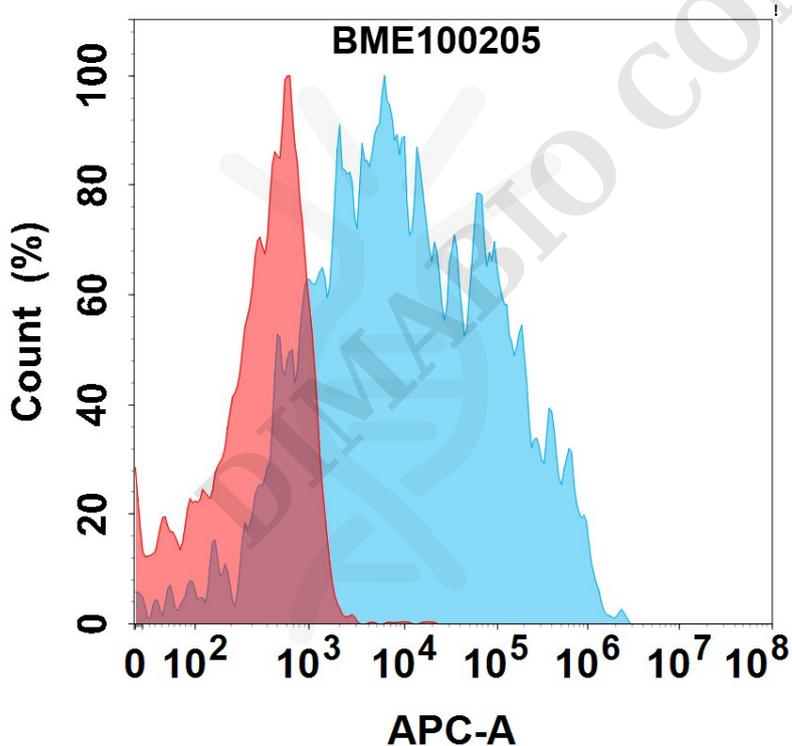


Figure 2. Flow cytometry analysis with 15 μ g/mL Anti-CD14(atibuclimab biosimilar) mAb (BME100205) on HEK293 cells transfected with Human CD14 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

