

PRODUCT INFORMATION

Common Name	CFZ-533, NVP-CFZ533, OM11-62MF
Conjugate	Unconjugated
Synonyms	CD40;Bp50;CDW40;MGC9013;TNFRSF5;p50
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	Homo sapiens
IgG type	Human IgG1 - kappa
Reactivity	Human
Target	CD40
Uniprot ID	P25942
Description	Anti-CD40 (iscalimab 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.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Anti-CD40 (iscalimab biosimilar) mAb ELISA

0.2 µg of CD40, mFc-His Tagged protein per well

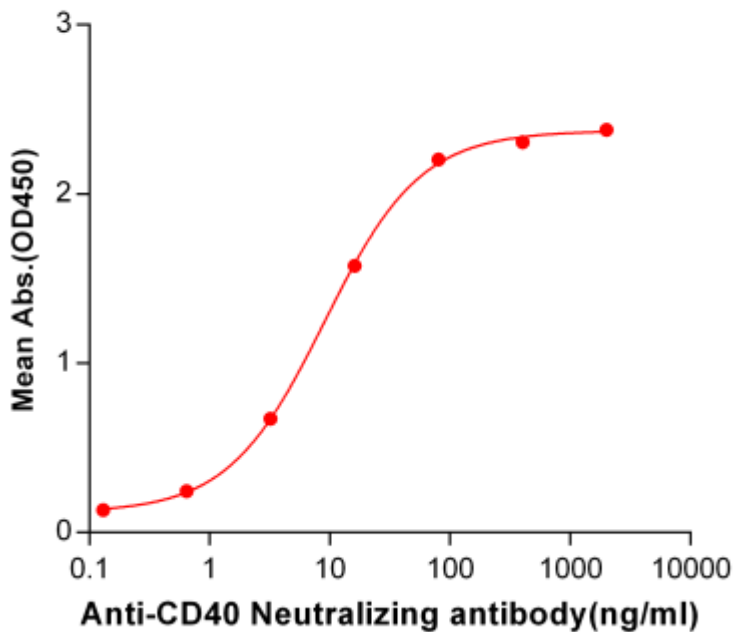


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CD40, mFc-His tagged protein ([getskuurl sku="PME100015"]) can bind Anti-CD40 Neutralizing antibody in a linear range of 0.64-80.0 ng/ml.

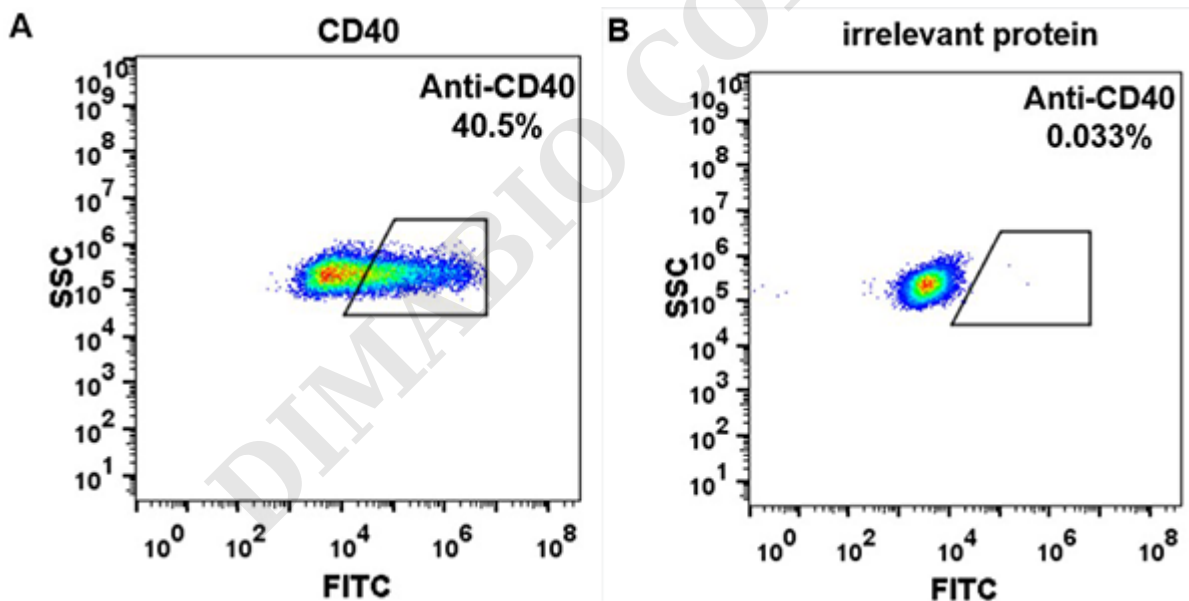


Figure 2. HEK293 cell line transfected with irrelevant protein (**B**) and human CD40 protein (**A**) were surface stained with anti-CD40 neutralizing antibody 1µg/ml (iscalimab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

