

PRODUCT INFORMATION

Common Name	AMG557, AMG-557, MEDI-5872
Conjugate	Unconjugated
Synonyms	ICOSLG;B7-H2;B7H2;B7RP-1;B7RP1;CD275;GL50;ICOS-L;ICOSL;LICOS;ICOS ligand
Applications	ELISA, Flow Cyt
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 IgG2 - Kappa
Reactivity	Human
Target	B7-H2
Uniprot ID	O75144
Description	Anti-B7-H2(prezalumab 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

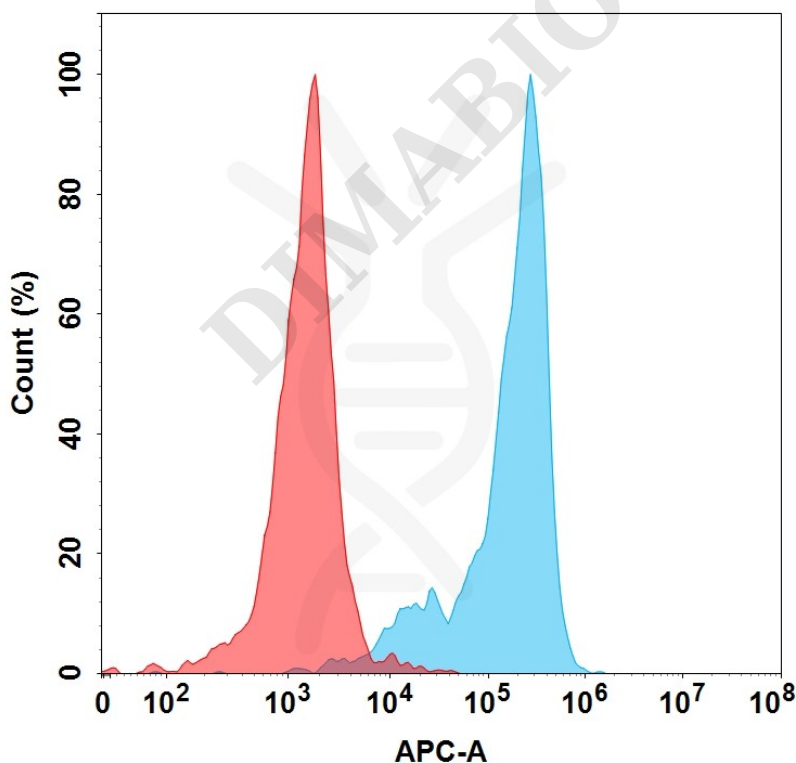


Figure 1. Flow cytometry analysis with 15 µg/mL Anti-B7-H2 (prezalumab biosimilar) mAb (BME100081) on HEK293 cells transfected with human B7-H2 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



Anti-B7-H2(prezalumab biosimilar) mAb ELISA

0.2 μ g of Human B7-H2, mFc-His tagged protein per well

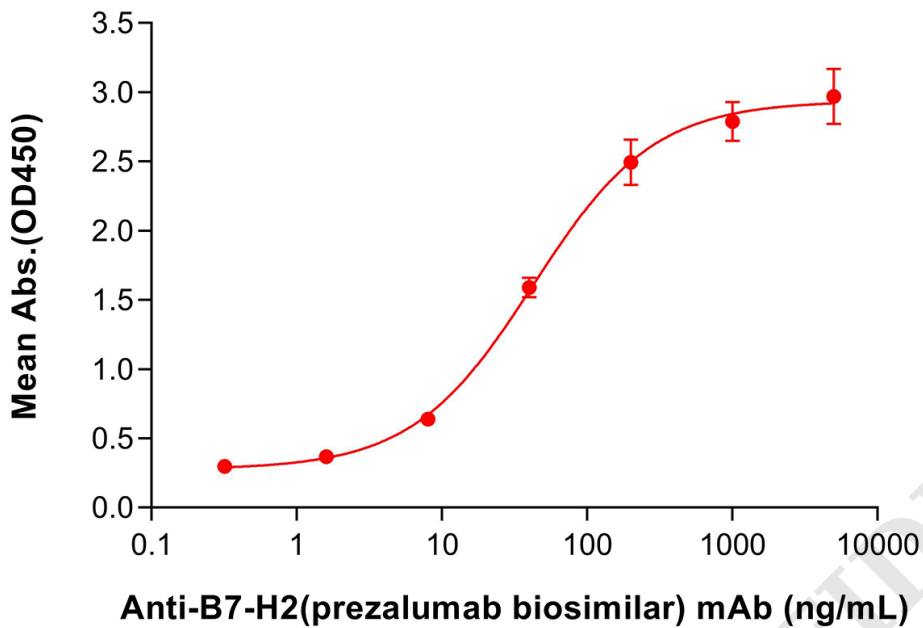


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human B7-H2 Protein, mFc-His Tag (PME100029) can bind Anti-B7-H2(prezalumab biosimilar) mAb (BME100081) in a linear range of 40–200 ng/mL.

