

## PRODUCT INFORMATION

<b>Common Name</b>	AMG557, AMG-557, MEDI-5872
<b>Synonyms</b>	ICOSLG;B7-H2;B7H2;B7RP-1;B7RP1;CD275;GL50;ICOS-L;ICOSL;LICOS;ICOS ligand
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, Flow Cyt
<b>Endotoxin</b>	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<b>Recommended Dilutions</b>	ELISA 1:5000-10000, Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	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.
<b>Host Species</b>	Homo sapiens
<b>IgG type</b>	Human IgG2 - Kappa
<b>Reactivity</b>	Human
<b>Target</b>	B7-H2
<b>Uniprot ID</b>	O75144
<b>Description</b>	Anti-B7-H2(prezalumab biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage&amp;Shipping</b>	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.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only

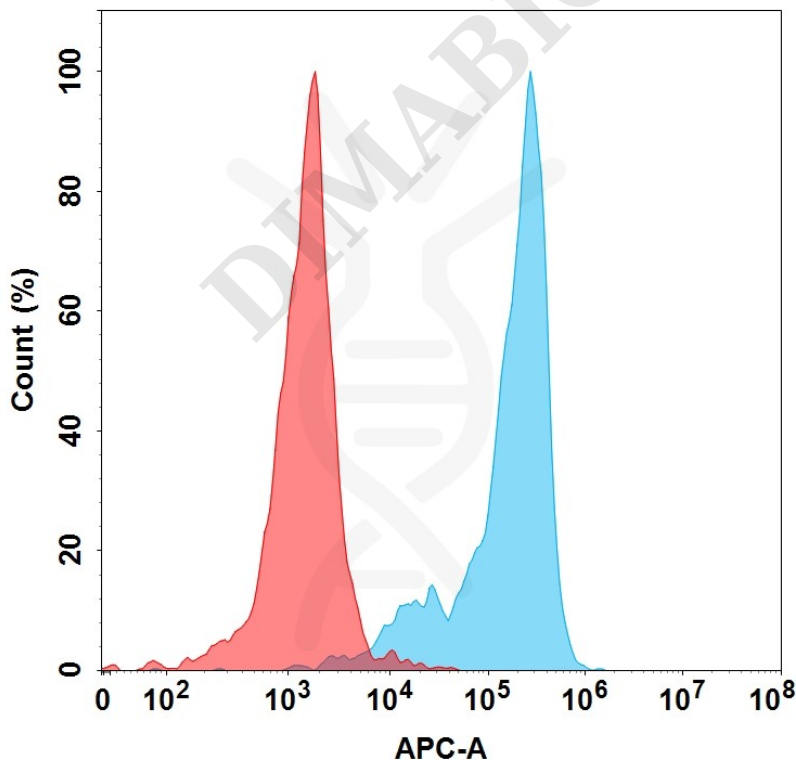


Figure 1. Flow cytometry analysis with 15  $\mu\text{g}/\text{mL}$  Anti-B7-H2 (prezalumab biosimilar) mAb (BME100081) on HEK293 cells transfected with Human B7H2 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

## Anti-B7-H2(prezalumab biosimilar) mAb ELISA

0.2  $\mu\text{g}$  of Human B7-H2, mFc-His tagged protein per well

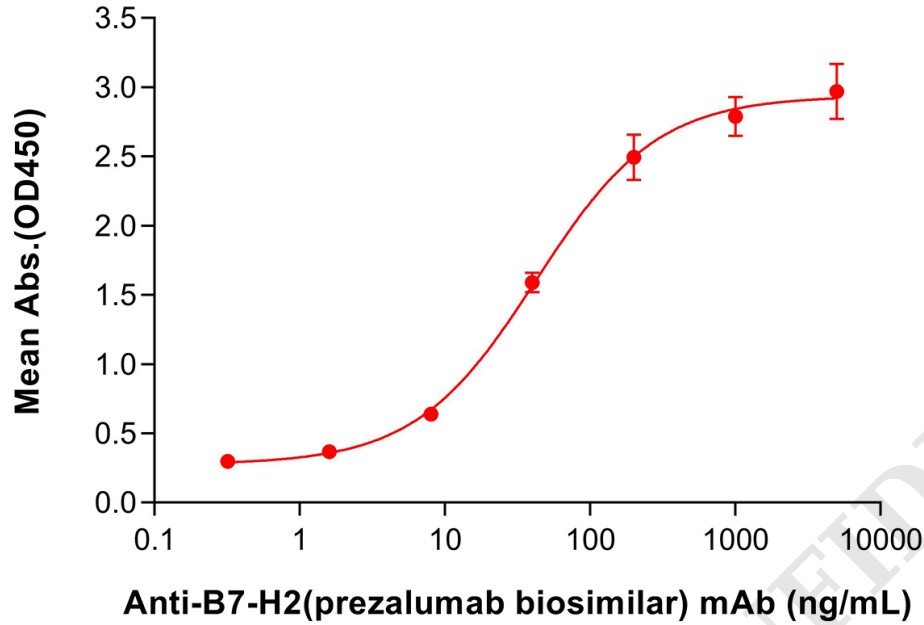


Figure 2. ELISA plate pre-coated by 2  $\mu\text{g}/\text{mL}$  (100  $\mu\text{L}/\text{well}$ ) Human B7-H2 Protein, mFc-His Tag (PME100029) can bind Anti-B7-H2(prezalumab biosimilar) mAb (BME100081) in a linear range of 40-200 ng/mL.

