

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	Flow Cyt
Recommended Dilutions	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

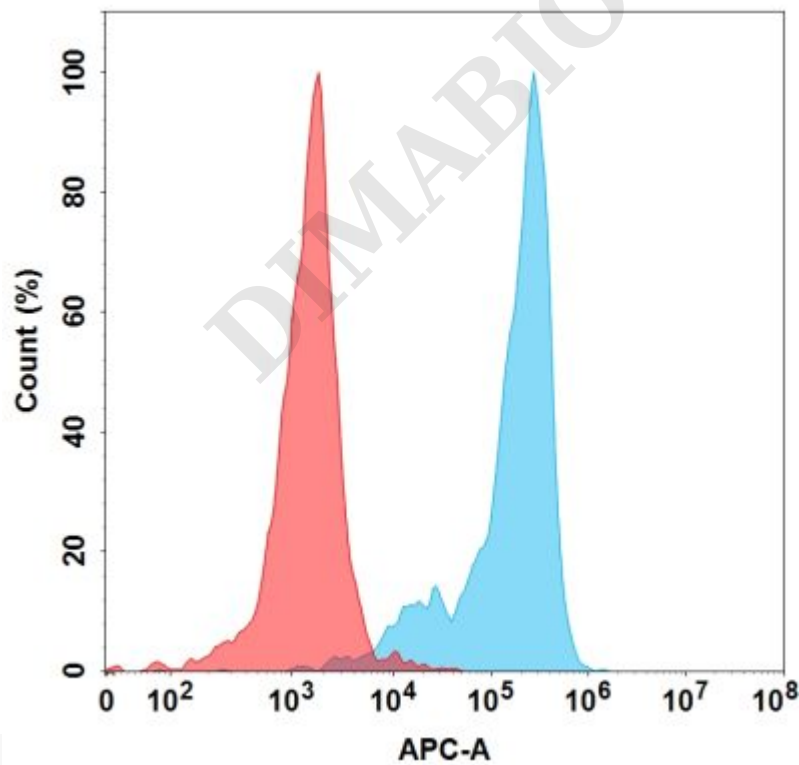


Figure 1 Flow cytometry analysis with 15 µg/mL Anti-B7-H2(prezalumab biosimilar) mAb (BME100081) on HEK293 cells. The histogram shows two distinct populations: a red-filled peak at approximately 10^{3.2} and a blue-filled peak at approximately 10^{5.5}. The red peak is significantly higher than the blue peak.

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transfected with Human B7H2 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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