DIMA BIOTECH

PRODUCT INFORMATION

Common Name	AZD-8205
Conjugate	Unconjugated
Synonyms	VTCN1
Applications	ELISA, Flow Cyt
Endotoxin	Less than 1.0 EU/μg 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.
Host Species	Humanized
IgG type	Human IgG1 – kappa
Reactivity	Human
Target	B7-H4
Uniprot ID	Q7Z7D3
Description	Anti-B7-H4(AZD-8205 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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only

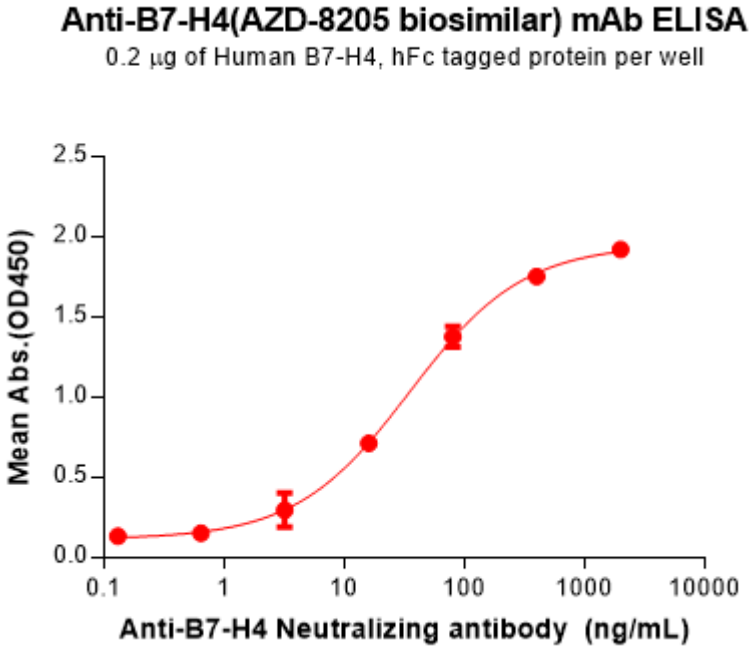

Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human B7-H4 Protein, hFc Tag (PME100053) can bind Anti-B7-H4(AZD-8205 biosimilar) mAb (BME100190) in a linear range of 3.20–80 ng/mL.In order to specifically detect BME100190, mouse anti-human Fab-specific antibody was used as detection antibody.

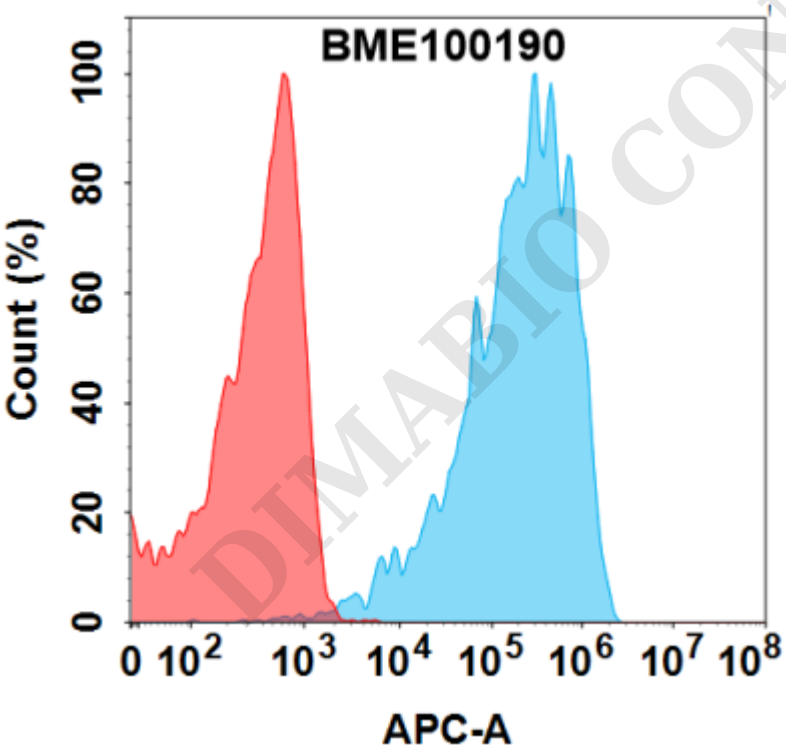

Figure 2. Flow cytometry analysis with 1μg/mL Anti-B7-H4(AZD-8205 biosimilar) mAb (BME100190) on HEK293 cells transfected with Human B7-H4 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).