

PRODUCT INFORMATION

Common Name	MEDI4736
Synonyms	PD-L1;CD274;B7-H1;PDCD1L1;PDCD1LG1
Conjugate	Unconjugated
Applications	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	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	Humanized
IgG type	Human IgG1(K214R,L234F,L235E,P331S) - Kappa
Reactivity	Human
Target	PDL1
Uniprot ID	Q9NZQ7
Description	Anti-PDL1 (durvalumab 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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



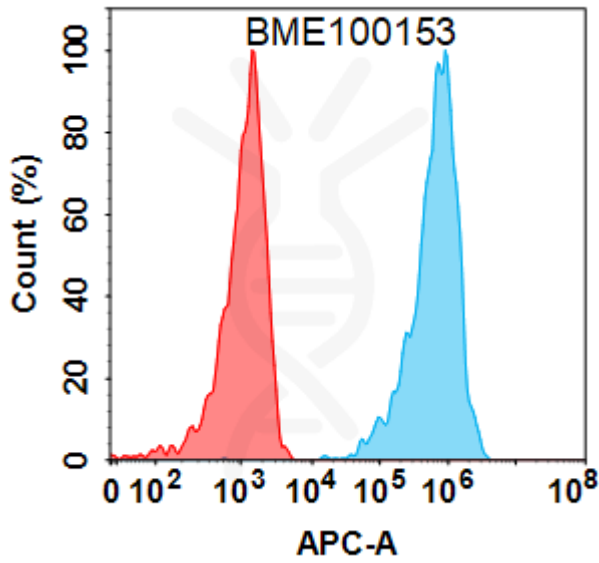


Figure 1. Flow cytometry analysis with 1 $\mu\text{g}/\text{mL}$ Anti-PDL1(durvalumab biosimilar) mAb (BME100153) on HEK293 cells transfected with Human PDL1 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-PDL1 (durvalumab biosimilar) mAb ELISA

0.2 μg of Human PDL1, mFc-His tagged protein per well

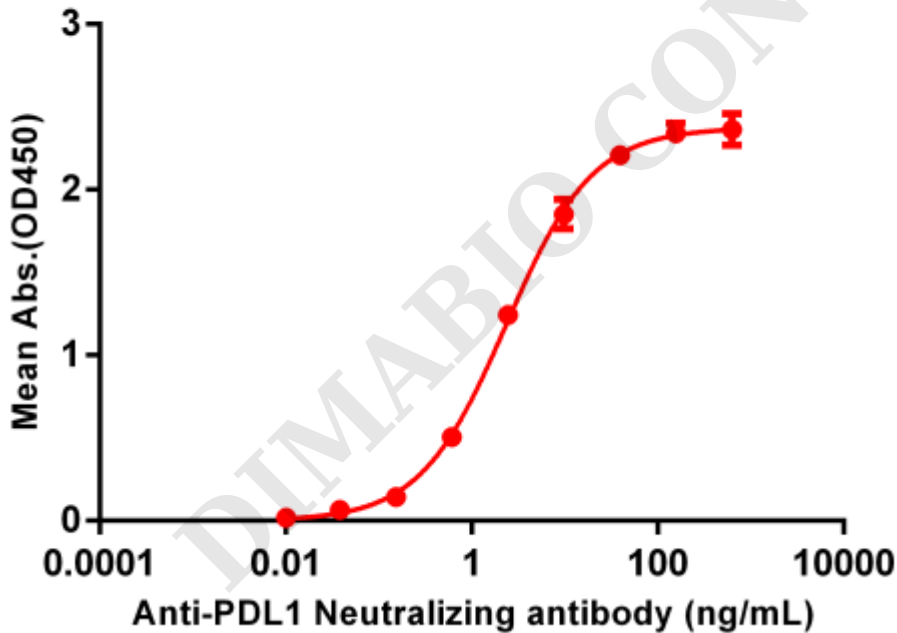


Figure 2. ELISA plate pre-coated by 2 $\mu\text{g}/\text{ml}$ (100 $\mu\text{l}/\text{well}$) Human PDL1, mFc-His tagged protein ([getskuurl sku="PME100023"]) can bind Anti-PDL1 (durvalumab biosimilar) Neutralizing antibody (BME100153) in a linear range of 0.61-9.77 ng/ml.

