

PRODUCT INFORMATION

Common Name	MPDL3280A, RG7446
Conjugate	Biotinylated
Synonyms	PD-L1; CD274; B7-H1; PDCD1L1; PDCD1LG1
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 15μg/ml
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 - kappa
Reactivity	Human
Target	PDL1
Uniprot ID	Q9NZQ7
Description	Biotinylated Anti-PDL1 (atezolizumab 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 μm) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



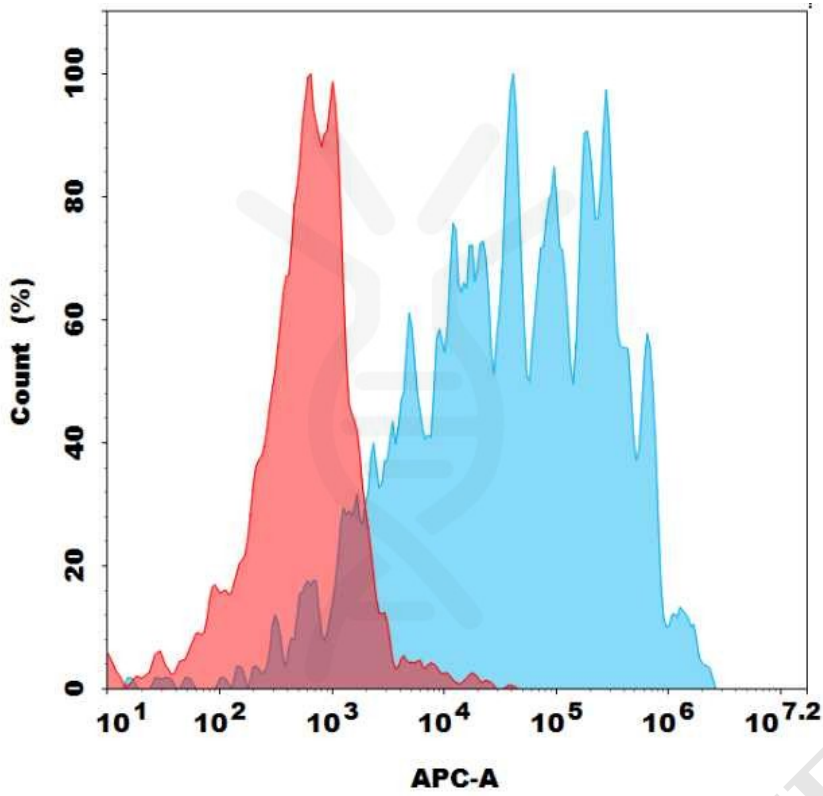


Figure 1. Flow cytometry analysis with 15 µg/ml Biotinylated Anti-PDL1 (atezolizumab biosimilar) mAb on HEK293 cells transfected with Human PD-L1 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

