

Product Datasheet

PDL1 Biosimilar Antibody (orb1291752)

Catalog Number	orb1291752
Category	Antibodies
Description	Anti-PDL1 (durvalumab biosimilar) mAb
Target	PDL1
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	Human IgG1(K214R,L234F,L235E,P331S) - Kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Powder
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.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	Q9NZQ7
Tested applications	FC
Dilution range	Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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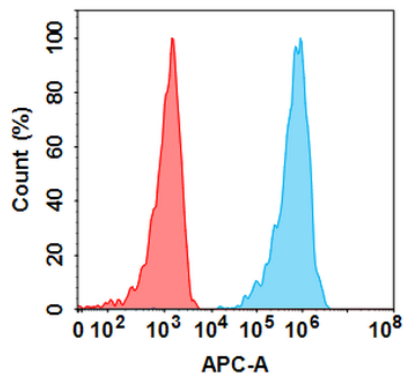
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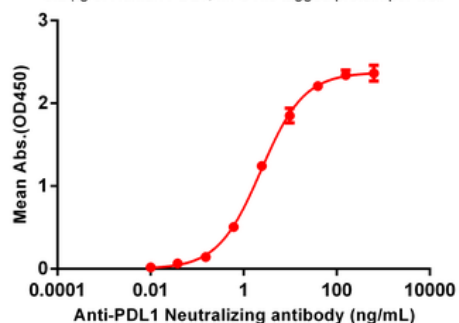
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Flow cytometry analysis with 1 µg/mL Anti-PDL1 (durvalumab biosimilar) mAb (orb1291752) on Expi293 cells transfected with Human PDL1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Anti-PDL1 (durvalumab biosimilar) mAb ELISA
0.2 µg of Human PDL1, mFc-His tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human PDL1, mFc-His tagged protein ([getskuurl sku"orb689384"]) can bind Anti-PDL1 (durvalumab biosimilar) Neutralizing antibody (orb1291752) in a linear range of 0.61-9.77 ng/ml.

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