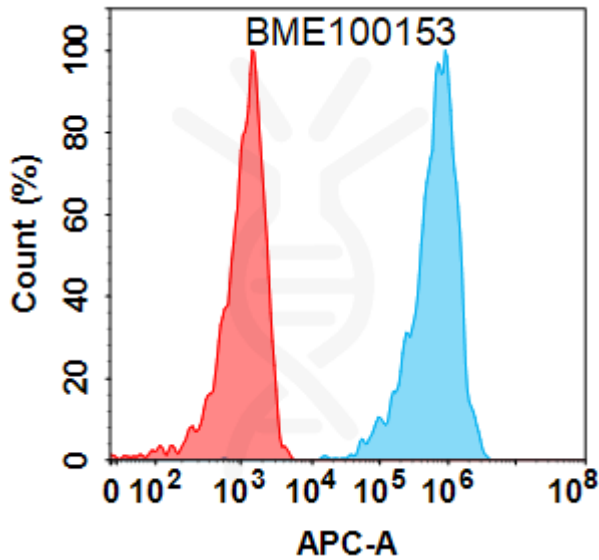


**PRODUCT INFORMATION**

|   |   |
|---|---|
| <b>Common Name</b>                      | MEDI4736  |
| <b>Synonyms</b>                         | PD-L1;CD274;B7-H1;PDCD1L1;PDCD1LG1  |
| <b>Applications</b>                     | Flow Cyt  |
| <b>Recommended Dilutions</b>            | Flow Cyt 1:100  |
| <b>Formulation &amp; Reconstitution</b> | 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.   |
| <b>Host Species</b>                     | Humanized   |
| <b>IgG type</b>                         | IgG1(K97R, L117F, L118E, P214S)   |
| <b>Reactivity</b>                       | Human   |
| <b>Target</b>                           | PDL1  |
| <b>Uniprot ID</b>                       | Q9NZQ7  |
| <b>Description</b>                      | Anti-PDL1 (durvalumab biosimilar) mAb   |
| <b>Delivery</b>                         | In Stock  |
| <b>Storage &amp; Shipping</b>           | 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. |
| <b>Background</b>                       | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | Unconjugated  |

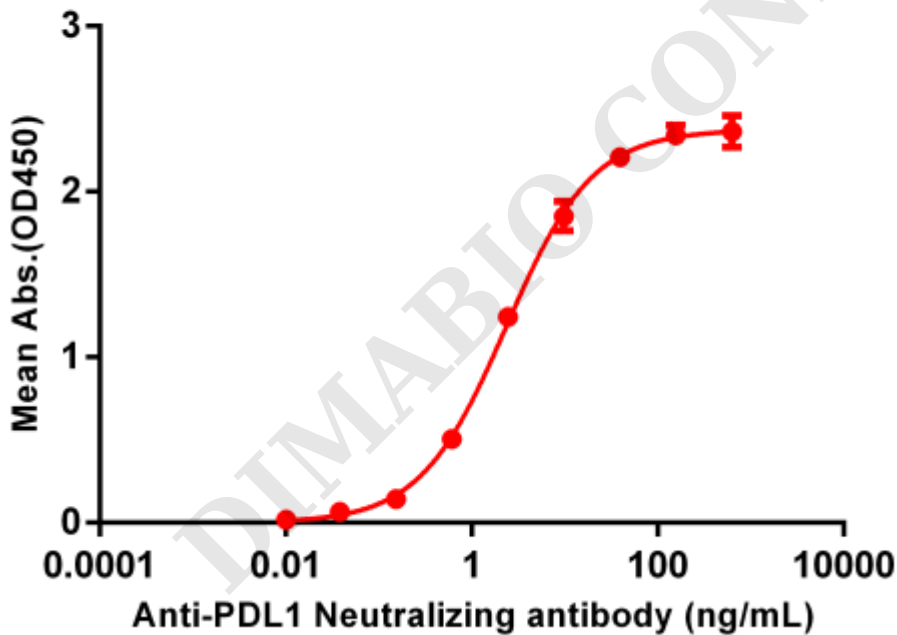




**Figure 1.** Flow cytometry analysis with 1  $\mu\text{g}/\text{mL}$  Anti-PDL1(durvalumab biosimilar) mAb (BME100153) on Expi293 cells transfected with Human PDL1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

### Anti-PDL1 (durvalumab biosimilar) mAb ELISA

0.2  $\mu\text{g}$  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.

