

## **PRODUCT INFORMATION**

Warning: Undefined variable \$hasAttributeValueDescription in C:\www.root\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products-public.php on line 2806
BMS-93658, MDX-1105, 0ND-4538

Conjugate

Unconjugated PDCD1, programmed cell death 1, PD1, CD279 Synonyms

Applications ELISA, Flow Cyt

Recommend Dilutions ELISA 1:5000-10000, Flow Cyt 1:100

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. Formulation & Reconstitution

Human IgG4 - Kappa IgG type Reactivity Target PD-1 Uniprot ID

Description Anti-PD-1(nivolumab biosimilar) mAb

Delivery

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.

Background Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals

Usage

## Anti-PD-1(nivolumab biosimilar) mAb ELISA

0.2 μg of Human PD-1, mFc-His tagged protein per well

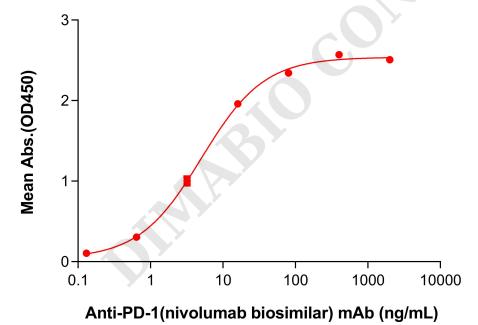


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human PD-1 Protein, mFc-His Tag (PME100025) can bind Anti-PD-1(nivolumab biosimilar) mAb (BME100590) in a linear range of 0.64–80 ng/mL.



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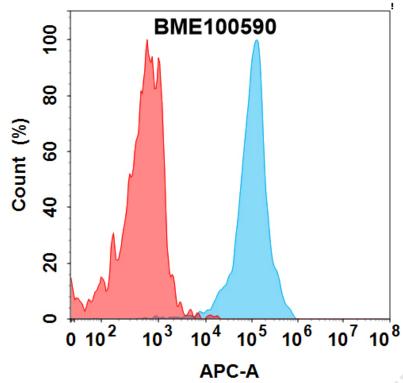


Figure 2. Flow cytometry analysis with 1  $\mu$ g/mL Anti-PD-1(nivolumab biosimilar) mAb (BME100590) on HEK293 cells transfected with Human PD-1 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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