

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 4F12

Conjugate

Unconjugated
PD1, PDCD1, CD279, SLEB2, hPD-1, hPD-I, hSLE1 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

Rabbit IgG IgG type Reactivity Canine

Target PD-1 Uniprot ID

Anti-Canine PD-1(INTERVET 4F12) mAb Description

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-Canine PD-1(INTERVET 4F12) mAb ELISA

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

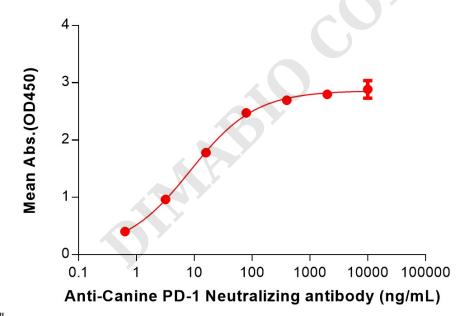
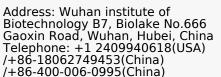


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Canine PD-1 Protein, His Tag (PME-D100005) can bind Anti-Canine PD-1(INTERVET 4F12) mAb (BME100202) in a linear range of 0.64–80 ng/mL.



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Anti-Canine PD-1(INTERVET 4F12) mAb ELISA

0.2 μg of Canine PD-1, hFc tagged protein per well

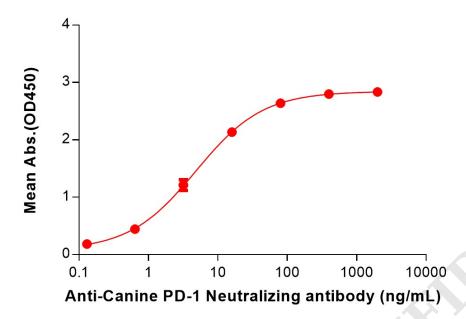


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Canine PD-1 Protein, hFc Tag (PME-D100008) can bind Anti-Canine PD-1(INTERVET 4F12) mAb (BME100202) in a linear range of 0.64–80 ng/mL.

Anti-Canine PD-1(INTERVET 4F12) mAb ELISA

 $0.2~\mu g$ of Canine PD-1, mFc tagged protein per well

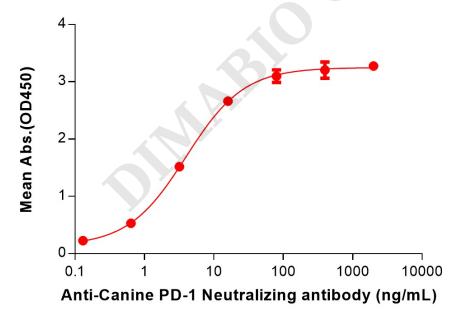


Figure 3. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Canine PD-1 Protein, mFc Tag (PME-D100006) can bind Anti-Canine PD-1(INTERVET 4F12) mAb (BME100202) in a linear range of 0.64–80 ng/mL.

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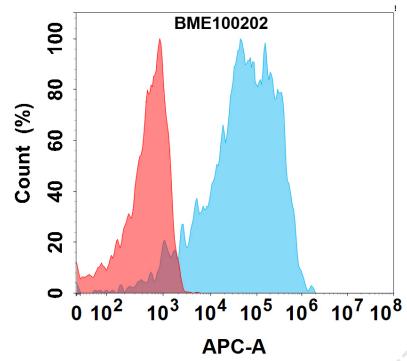


Figure 4. Flow cytometry analysis with 1μ g/mL Anti-Canine PD-1(INTERVET 4F12) mAb (BME100202) on HEK293 cells transfected with Canine PD-1 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



