

anti-Canine PD-1 Antibody | anti-PD-1 antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129421	Chimeric Rabbit	Canine	Flow Cytometry, Functional Assay, ELISA

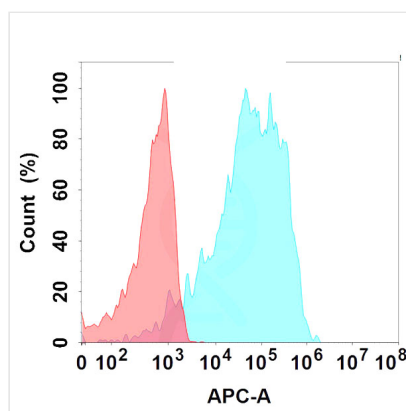
PRODUCT SYNONYMS

PD-1; Anti-Canine PD-1 (INTERVET 4F12) mAb; PD1; PDCD1; CD279; SLEB2; hPD-1; hPD-I; hSLE1; 4F12; anti-PD-1 antibody

PRODUCT SPECIFICATIONS

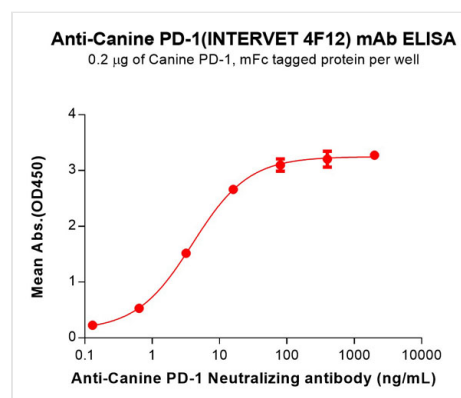
Host	Chimeric Rabbit
Reactivity	Canine
Isotype	IgG
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-PD-1 antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

IMAGES



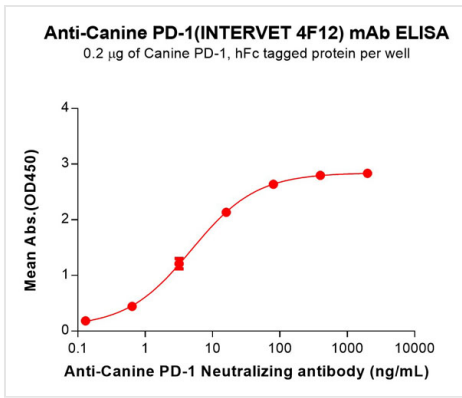
FCM/FACS (Flow Cytometry)

Figure 4. Flow cytometry analysis with 1ug/mL Anti-Canine PD-1(INTERVET 4F12) mAb (AAA129421) on Expi293 cells transfected with Canine PD-1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



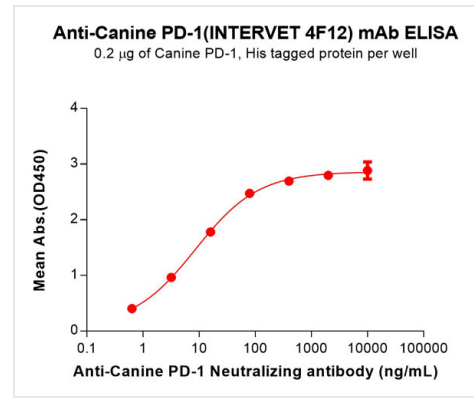
ELISA

Figure 3. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Canine PD-1 Protein, mFc Tag can bind Anti-Canine PD-1(INTERVET 4F12) mAb (AAA129421) in a linear range of 0.64–80 ng/mL.



ELISA

Figure 2. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Canine PD-1 Protein, hFc Tag can bind Anti-Canine PD-1(INTERVET 4F12) mAb (AAA129421) in a linear range of 0.64–80 ng/mL.



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Canine PD-1 Protein, His Tag can bind Anti-Canine PD-1(INTERVET 4F12) mAb (AAA129421) in a linear range of 0.64–80 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PD-1 antibody

[Biosimilar reference antibodies](#)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rabbit-canine-antibody/pd-1/129421>