

Canine Platelet-Derived Growth Factor-AB (PDGF-AB) ELISA Kit | PDGF-AB elisa kit

Canine Platelet-Derived Growth Factor-AB (PDGF-AB) ELISA Kit

CATALOG #
AAA122387

REACTIVITY
Canine

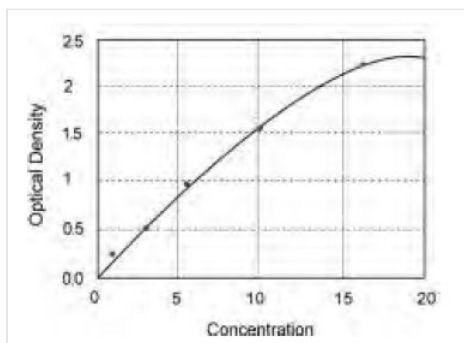
PRODUCT SYNONYMS

Platelet-Derived Growth Factor-AB (PDGF-AB); Canine Platelet-Derived Growth Factor-AB (PDGF-AB) ELISA Kit; PDGF-AB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	5-1000ng/L
Sensitivity	2.47ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PDGF-AB elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine PDGF-AB antibody. PDGF-AB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine PDGF-AB Antibody is added and binds to PDGF-AB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PDGF-AB antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Canine PDGF-AB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Platelet-Derived Growth Factor-AB (also known as PDGF-AB) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
--	--

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/canine-elisa-kits/platelet-derived-growth-factor-ab-pdgf-ab/122387>