

Canine Tartrate-resistant acid phosphatase 5b (TRACP-5b) ELISA Kit | TRACP-5b elisa kit

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CATALOG #
AAA122399

REACTIVITY
Canine

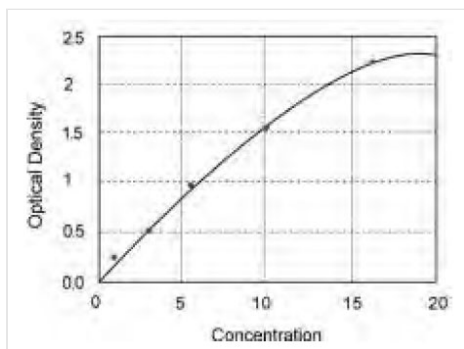
PRODUCT SYNONYMS

Tartrate-resistant acid phosphatase 5b (TRACP-5b); Canine Tartrate-resistant acid phosphatase 5b (TRACP-5b) ELISA Kit; TRACP-5b 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	0.05-20U/L
Sensitivity	0.023U/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 TRACP-5b elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine TRACP-5b antibody. TRACP-5b present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine TRACP-5b Antibody is added and binds to TRACP-5b in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRACP-5b 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 TRACP-5b. 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 Tartrate-resistant acid phosphatase 5b (also known as TRACP-5b) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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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://stage.aaabiotech.com/canine-elisa-kits/tartrate-resistant-acid-phosphatase-5b-tracp-5b/122399>