

Canine Progesterone receptor, PGR ELISA Kit | PGR elisa kit

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CATALOG #
AAA43484

REACTIVITY
Canine

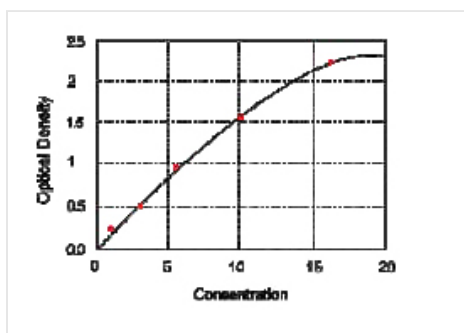
PRODUCT SYNONYMS

Progesterone receptor; PGR; Canine progesterone receptor; PGR ELISA Kit; PGR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	913
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L-2000ng/L
Sensitivity	5.57ng/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 PGR elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Pro Atrial Natriuretic Peptide (also known as Pro-ANP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine Pro-ANP antibody. Pro-ANP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine Pro-ANP Antibody is added and binds to Pro-ANP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Pro-ANP 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 Pro-ANP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	329112574
NCBI GeneID	100848466
NCBI Accession #	NP_001192285.1
NCBI GenBank Nucleotide #	NM_001205356.1
NCBI Official Full Name	progesterone receptor
NCBI Official Symbol	PGR
NCBI Protein Information	progesterone receptor

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/progesterone-receptor-pgr/43484>