Dog Prolactin/Luteotropic Hormone (PRL/LTH) ELISA Kit | PRL/LTH elisa kit

Canine Prolactin/Luteotropic Hormone, PRL/LTH ELISA Kit

CATALOG #	REACTIVITY
AAA80799	**Dog**

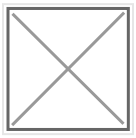
PRODUCT SYNONYMS

Prolactin/Luteotropic Hormone (PRL/LTH); Canine Prolactin/Luteotropic Hormone; PRL/LTH ELISA Kit; Canine Prolactin/Luteotropic Hormone (PRL/LTH) ELISA Kit; PRL/LTH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Sequence Length	227
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	7.5 uIU/ml-3000 uIU/ml
Sensitivity	7.5 uIU/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRL/LTH elisa kit	**For Sample**For the quantitative determination of canine prolactin/luteotropic hormone (PRL/LTH) concentrations in serum, plasma. **Principle of the Assay:** This assay employs the competitive enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for PRL and Horseradish Peroxidase (HRP) conjugated PRL. The competitive inhibition reaction is launched between with HRP labeled PRL and unlabeled PRL with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of PRL in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	130930
NCBI GeneID	5617

UniProt Accession #	P01236; Q15199; Q92996
Molecular Weight	25,876 Da
NCBI Official Full Name	Prolactin
UniProt Protein Name	Prolactin
UniProt Gene Name	**PRL**
UniProt Synonym Gene Names	PRL
UniProt Entry Name	PRL_HUMAN

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/dog-elisa-kits/prolactin-luteotropic-hormone-prl-lth/80799