

Dog Dihydrotestosterone, DHT ELISA Kit | DHT elisa kit

Canine Dihydrotestosterone, DHT ELISA Kit

CATALOG #
AAA14999

REACTIVITY
Dog

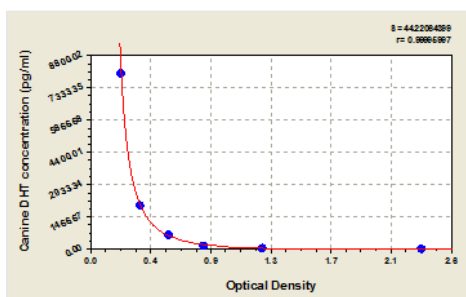
PRODUCT SYNONYMS

Dihydrotestosterone; DHT; Canine Dihydrotestosterone; DHT ELISA Kit; DHT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay has high sensitivity and excellent specificity for detection of bovine TNF-alpha. No significant cross-reactivity or interference between bovine TNF-alpha and analogues was observed.
Sequence Length	484
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Competitive
Detection Range	0.1 ng/ml-20 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
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 DHT elisa kit	Principle of the Assay: This assay employs the competitive inhibition 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 TNF-alpha and Horseradish Peroxidase (HRP) conjugated TNF-alpha. The competitive inhibition reaction is launched between with HRP labeled TNF-alpha and unlabeled TNF-alpha with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of TNF-alpha in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	339503844
NCBI GeneID	10950710
NCBI Accession #	YP_004691264.1
NCBI GenBank Nucleotide #	NC_015730.1
UniProt Accession #	F7ZBB5
Molecular Weight	52,872 Da
NCBI Official Full Name	D-hydantoinase/dihydropyrimidinase Dht
NCBI Official Symbol	dht
NCBI Protein Information	D-hydantoinase/dihydropyrimidinase Dht
UniProt Protein Name	D-hydantoinase/dihydropyrimidinase Dht
UniProt Gene Name	dht
UniProt Synonym Gene Names	RLO149_c023310
UniProt Entry Name	F7ZBB5_ROSLO

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/dog-elisa-kits/dihydrotestosterone-dht/14999>