

Human DHT ELISA Kit | dht elisa kit

Dihydrotestosterone ELISA

CATALOG #
AAA72598

REACTIVITY
Human

PRODUCT SYNONYMS

DHT; Dihydrotestosterone ELISA; dht elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	484
Samples	Human Serum
Assay Type	Competitive
Preparation and Storage	2 - 8 degree C

ADDITIONAL INFORMATION

Related Product Information for dht elisa kit	Intended Uses: For the direct determination of 3alpha Diol G by enzyme immunoassay in human serum. For research use only. Principle of the Assay: The principle of the following enzyme immunoassay test follows the typical competitive binding scenario. Competition occurs between an unlabeled antigen (present in calibrators, controls and unknowns being tested) and an enzyme-labelled antigen (conjugate) for a limited number of antibody binding sites on the microwell plate. The washing and decanting procedures remove unbound materials. After the washing step, the enzyme substrate is added. The enzymatic reaction is terminated by addition of the stopping solution. The absorbance is measured on a microtiter plate reader. The intensity of the colour formed is inversely proportional to the concentration of 3alpha Diol G in the unknown. A set of calibrators is used to plot a calibration curve from which the amount of 3alpha Diol G in the unknowns and controls can be directly read.
Product Categories/Family for dht elisa kit	Endocrinology ; Hormones ; Research Assays ; Assay Categories

NCBI AND UNIPROT INFORMATION

NCBI GI #	339503844
NCBI GeneID	10950710
NCBI Accession #	YP_004691264.1
NCBI GenBank Nucleotide #	NC_015730.1
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 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/dht/72598>