

Rabbit PRL (Prolactin) ELISA Kit | PRL elisa kit

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CATALOG #
AAA278448

REACTIVITY
Rabbit

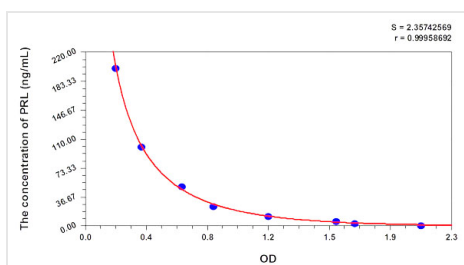
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.92ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRL elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rabbit PRL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit PRL. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rabbit PRL, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rabbit PRL in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PRL elisa kit

[Endocrinology](#); [Reproductive science](#); [Genetic science](#); [Hormone metabolism](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	130504953
NCBI GeneID	100009394
NCBI Accession #	NP_001076144.1

NCBI GenBank Nucleotide #	NM_001082675.1
UniProt Accession #	Q28632
Molecular Weight	25,990 Da
NCBI Official Full Name	prolactin
NCBI Official Symbol	PRL
NCBI Protein Information	prolactin
UniProt Protein Name	Prolactin
UniProt Gene Name	PRL
UniProt Synonym Gene Names	PRL
UniProt Entry Name	PRL_RABIT

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/rabbit-elisa-kits/prl-prolactin/278448>