

Mouse Prl3b1 (Prolactin 3B1) ELISA Kit | Prl3b1 elisa kit

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CATALOG #
AAA27497

REACTIVITY
Mouse

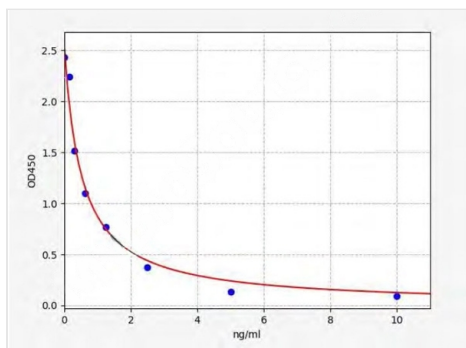
PRODUCT SYNONYMS

Prl3b1 (Prolactin 3B1); Mouse Prl3b1 (Prolactin 3B1) ELISA Kit; Prl3b1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Prl3b1. No significant cross-reactivity or interference between Prl3b1 and analogues was observed.
Sequence Length	222
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Prl3b1 elisa kit	Principle of the Assay: This kit was based on Competitive-ELISA detection method. The microtiter plate provided in this kit has been pre-coated with target. During the reaction, target in the sample or standard competes with a fixed amount of target on the solid phase supporter for sites on the Biotinylated Detection Antibody specific to target. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm. The concentration of target in the samples is then determined by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	130295
NCBI GeneID	18776
UniProt Accession #	P09586
Molecular Weight	25,159 Da
NCBI Official Full Name	Prolactin-3B1
NCBI Official Synonym Full Names	prolactin family 3, subfamily b, member 1
NCBI Official Symbol	Prl3b1
NCBI Official Synonym Symbols	PL; Pl2; Csh2; Ghd8; Pl-2; mplII; mPL-II
NCBI Protein Information	prolactin-3B1
UniProt Protein Name	Prolactin-3B1
UniProt Gene Name	Prl3b1
UniProt Synonym Gene Names	Csh2; Pl-2; Pl2; PL-II

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.