

Mouse Prl3d1 (Prolactin 3D1) ELISA Kit | Prl3d1 elisa kit

Mouse Prl3d1 (Prolactin 3D1) ELISA Kit

CATALOG #
AAA248225

REACTIVITY
Mouse

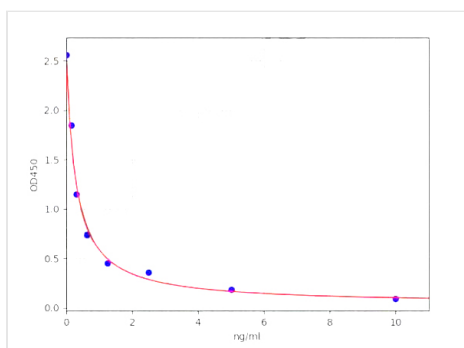
PRODUCT SYNONYMS

Prl3d1 (Prolactin 3D1); Mouse Prl3d1 (Prolactin 3D1) ELISA Kit; Prl3d1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Prl3d1. No significant cross-reactivity or interference between Prl3d1 and analogues was observed.
Sequence Length	224
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 Prl3d1 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.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	130291
NCBI GeneID	18775
UniProt Accession #	P18121
Molecular Weight	25,524 Da
NCBI Official Full Name	Prolactin-3D1
NCBI Official Synonym Full Names	prolactin family 3, subfamily d, member 1
NCBI Official Symbol	Prl3d1
NCBI Official Synonym Symbols	Pl1; Csh1; Ghd4; PL-I; Pl-1; PL-Ia; mPL-I; AI325057; PL-I-alpha
NCBI Protein Information	prolactin-3D1
UniProt Protein Name	Prolactin-3D1
UniProt Gene Name	Prl3d1
UniProt Synonym Gene Names	Csh1; Pl-1; Pl1; PL-I

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/mouse-elisa-kits/prl3d1-prolactin-3d1/248225>