

Human Prolactin Receptor (PRLR) RTU ELISA Kit | PRLR rtu elisa kit

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CATALOG #
AAA219734

REACTIVITY
Human

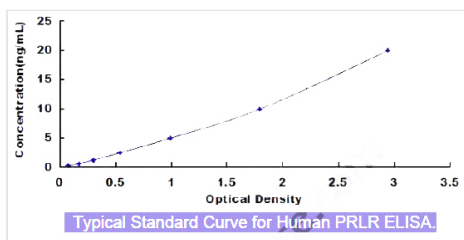
PRODUCT SYNONYMS

Prolactin Receptor (PRLR); Human Prolactin Receptor (PRLR) ELISA Kit; PRLR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PRKAa1. No significant cross-reactivity or interference between PRKAa1 and analogues was observed.
Sequence Length	622
Samples	Mouse Serum, Plasma, Tissue Homogenates Or Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	78.1-5000pg/ml
Sensitivity	30.8pg/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level PRKAa1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level PRKAa1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRLR rtu elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of PRKAa1 in mouse serum, plasma, tissue homogenates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PRKAa1. Standards or samples are then added to the The microtiter plate provided in this kit has been pre-coated with an antibody specific to PRKAa1. Standards or samples are then added to the

NCBI AND UNIPROT INFORMATION

NCBI GI #

4506107

NCBI GeneID	5618
NCBI Accession #	NP_000940.1
NCBI GenBank Nucleotide #	NP_000940.1
UniProt Accession #	P16471
NCBI Official Full Name	prolactin receptor isoform 1
NCBI Official Synonym Full Names	prolactin receptor
NCBI Official Symbol	PRLR
NCBI Official Synonym Symbols	HPRL; MFAB; hPRLrI; RI-PRLR
NCBI Protein Information	prolactin receptor
UniProt Protein Name	Prolactin receptor
UniProt Gene Name	PRLR
UniProt Synonym Gene Names	PRL-R
UniProt Entry Name	PRLR_HUMAN

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/human-rtu-elisa-kits/prolactin-receptor-prlr/219734>