

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

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CATALOG #
AAA331323

REACTIVITY
Human

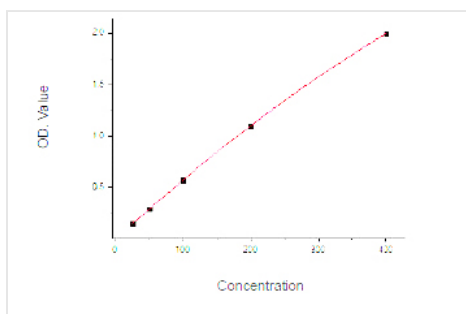
PRODUCT SYNONYMS

Prolactin Receptor (PRLR); Human Prolactin Receptor (PRLR) ELISA Kit; PRLR; hPRLr; delta 4-SF1b truncated prolactin receptor; delta 4-delta 7/11 truncated prolactin receptor; hPRL receptor; prolactin receptor delta 7/11; secreted prolactin binding protein; PRLR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	622
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRLR elisa kit

Principle of the Assay: Human Prolactin receptor (PRLR) ELISA Kit employs a two-site sandwich ELISA to quantitate PRLR in samples. An antibody specific for PRLR has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRLR present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human PRLR detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of PRLR bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: The Prolactin Receptor (PRLR) is a type 1 cytokine receptor that is expressed in a subset of breast cancers and may contribute to its pathogenesis. It is relatively overexpressed in approximately 25% of human breast tumors while expressed at low levels in some normal human tissues including the mammary gland.

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://www.aaabiotech.com/human-elisa-kits/prolactin-receptor-prlr/331323>