

Fish Prolactin, PRL ELISA Kit | PRL elisa kit

Fish Prolactin, PRL ELISA Kit

CATALOG #
AAA123043

REACTIVITY
Fish

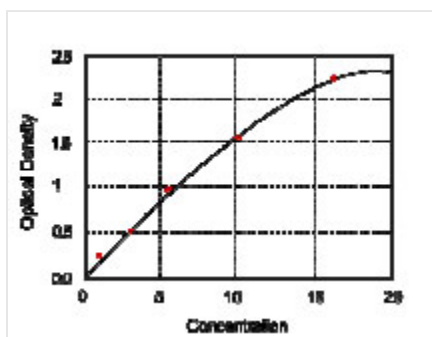
PRODUCT SYNONYMS

Prolactin; PRL; Fish Prolactin; PRL ELISA Kit; PRL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Sequence Length	227
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	1-300ng/ml
Sensitivity	0.56ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRL elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Fish prolactin (also known as PRL) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Fish PRL antibody. PRL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Fish PRL Antibody is added and binds to PRL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PRL antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Fish PRL. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	254675133
NCBI GeneID	5617
NCBI GenBank Nucleotide #	NP_001157030.1
UniProt Accession #	P01236
NCBI Official Full Name	prolactin
NCBI Official Synonym Full Names	prolactin
NCBI Official Symbol	PRL
NCBI Official Synonym Symbols	GHA1
NCBI Protein Information	prolactin
UniProt Protein Name	Prolactin
UniProt Gene Name	PRL
UniProt Synonym Gene Names	PRL
UniProt Entry Name	PRL_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fish-elisa-kits/prolactin-prl/123043>