

Guinea Pig Tyrosinase ELISA Kit | TYR elisa kit

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CATALOG #
AAA122851

REACTIVITY
Guinea Pig

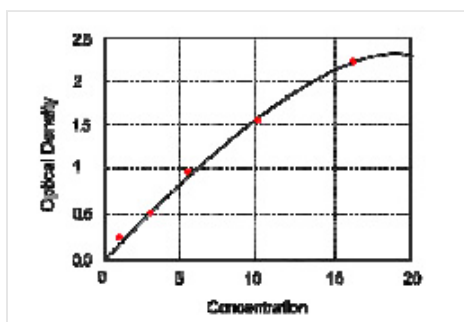
PRODUCT SYNONYMS

Tyrosinase; Guinea pig Tyrosinase ELISA Kit; TYR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Sequence Length	529
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L-3000ng/L
Sensitivity	6.74ng/L
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 TYR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Guinea pig Testosterone (also known as T) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Guinea pig T antibody. T present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Guinea pig T Antibody is added and binds to T in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated T 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 Guinea pig T. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507753
NCBI GeneID	7299
NCBI Accession #	NP_000363.1
NCBI GenBank Nucleotide #	NM_000372.5
UniProt Accession #	P14679
NCBI Official Full Name	tyrosinase
NCBI Official Synonym Full Names	tyrosinase
NCBI Official Symbol	TYR
NCBI Official Synonym Symbols	ATN; CMM8; OCA1; OCA1A; OCAIA; SHEP3
NCBI Protein Information	tyrosinase
UniProt Protein Name	Tyrosinase
UniProt Gene Name	TYR
UniProt Entry Name	TYRO_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/guinea-pig-pig-elisa-kits/tyrosinase/122851>