

Rabbit Thymidine Phosphorylase (TP) ELISA Kit | TP elisa kit

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CATALOG #
AAA179874

REACTIVITY
Rabbit

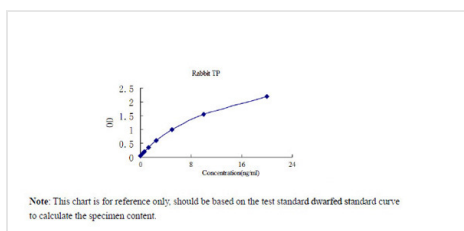
PRODUCT SYNONYMS

Thymidine Phosphorylase (TP); Rabbit Thymidine Phosphorylase (TP) ELISA Kit; TP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	No cross-reaction with other factors.
Sequence Length	482
Samples	Rabbit serum, plasma or cell culture supernatant and organizations in the natural and recombinant TP concentration.
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TP elisa kit

Principle of the Assay||This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rabbit TP monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

384229049

NCBI GeneID	1890
NCBI Accession #	NP_001244917.1
NCBI GenBank Nucleotide #	NM_001257988.1
Molecular Weight	50,405 Da
NCBI Official Full Name	thymidine phosphorylase isoform 1 proprotein
NCBI Official Synonym Full Names	thymidine phosphorylase
NCBI Official Symbol	TYMP
NCBI Official Synonym Symbols	TP; ECGF; ECGF1; MNGIE; MEDPS1; MTDPS1; PDEC GF; hPD-ECGF
NCBI Protein Information	thymidine phosphorylase; tdRPase; gliostatin
UniProt Protein Name	Thymidine phosphorylase
UniProt Gene Name	TYMP
UniProt Synonym Gene Names	ECGF1; TP; PD-ECGF
UniProt Entry Name	TYPH_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/rabbit-elisa-kits/thymidine-phosphorylase-tp/179874>