

Human 6-pyruvoyl Tetrahydrobiopterin Synthase (PTS) ELISA Kit | PTS elisa kit

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CATALOG #
AAA331223

REACTIVITY
Human

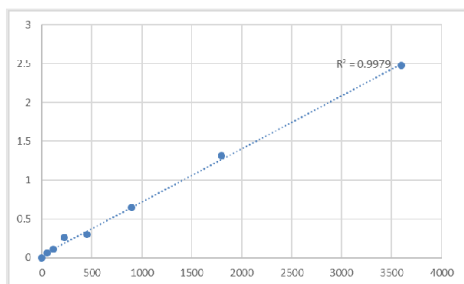
PRODUCT SYNONYMS

6-pyruvoyl Tetrahydrobiopterin Synthase (PTS); Human 6-pyruvoyl Tetrahydrobiopterin Synthase (PTS) ELISA Kit; PTS; FLJ97081; PTPS; 6-pyruvoyl tetrahydrobiopterin synthase; PTP synthase; PTS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human 6-pyruvoyl tetrahydrobiopterin synthase (PTS) ELISA Kit has high sensitivity and excellent specificity for detection of Human PTS. No significant cross-reactivity or interference between Human PTS and analogues was observed.
Sequence Length	145
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human 6-pyruvoyl tetrahydrobiopterin synthase (PTS) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for PTS elisa kit

Principle of the Assay: Human 6-Pyruvoyl Tetrahydrobiopterin Synthase (PTS) ELISA Kit employs a two-site sandwich ELISA to quantitate PTS in samples. An antibody specific for Human PTS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTS present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated PTS 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 PTS bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506331
NCBI GeneID	5805
NCBI Accession #	NP_000308.1

NCBI GenBank Nucleotide #	NP_000308.1
UniProt Accession #	Q03393
NCBI Official Full Name	6-pyruvoyl tetrahydrobiopterin synthase
NCBI Official Synonym Full Names	6-pyruvoyltetrahydropterin synthase
NCBI Official Symbol	PTS
NCBI Official Synonym Symbols	PTPS
NCBI Protein Information	6-pyruvoyl tetrahydrobiopterin synthase
UniProt Protein Name	6-pyruvoyl tetrahydrobiopterin synthase
UniProt Gene Name	PTS
UniProt Synonym Gene Names	PTP synthase; PTPS
UniProt Entry Name	PTPS_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-elisa-kits/6-pyruvoyl-tetrahydrobiopterin-synthase-pts/331223>