

Monkey Pituitary tumor-transforming gene 1 protein-interacting protein ELISA Kit | PTTG1IP elisa kit

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CATALOG #
AAA94214

REACTIVITY
Monkey

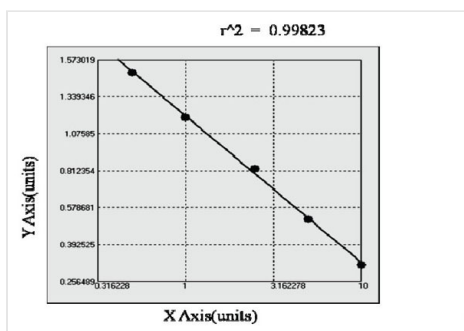
PRODUCT SYNONYMS

Pituitary tumor-transforming gene 1 protein-interacting protein; Monkey Pituitary tumor-transforming gene 1 protein-interacting protein ELISA Kit; PTTG1IP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTTG1IP elisa kit

Intended Uses: This PTTG1IP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey PTTG1IP. This ELISA kit for research use only!

Principle of the Assay: PTTG1IP ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-PTTG1IP antibody and an PTTG1IP-HRP conjugate. The assay sample and buffer are incubated together with PTTG1IP-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the PTTG1IP concentration since PTTG1IP from samples and PTTG1IP-HRP conjugate compete for the anti-PTTG1IP antibody binding site. Since the number of sites is limited, as more sites are occupied by PTTG1IP from the sample, fewer sites are left to bind PTTG1IP-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The PTTG1IP concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757886
NCBI GeneID	754
NCBI Accession #	NP_004330.1
NCBI GenBank Nucleotide #	NM_004339.3
Molecular Weight	20,324 Da
NCBI Official Full Name	pituitary tumor-transforming gene 1 protein-interacting protein isoform 1
NCBI Official Synonym Full Names	pituitary tumor-transforming 1 interacting protein
NCBI Official Symbol	PTTG1IP
NCBI Official Synonym Symbols	PBF; C21orf1; C21orf3
NCBI Protein Information	pituitary tumor-transforming gene 1 protein-interacting protein; PTTG-binding factor; pituitary tumor-transforming gene protein-binding factor
UniProt Protein Name	Pituitary tumor-transforming gene 1 protein-interacting protein
UniProt Gene Name	PTTG1IP
UniProt Synonym Gene Names	C21orf1; C21orf3; PBF; PTTG-binding factor
UniProt Entry Name	PTTG_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/pttg1ip-monkey-elisa-kits/pituitary-tumor-transforming-gene-1-protein-interacting-protein/94214>