

Human TNKS1 ELISA Kit | TNKS1 elisa kit

Human TNKS1 (Tankyrase 1) ELISA Kit

CATALOG #
AAA165759

REACTIVITY
Human

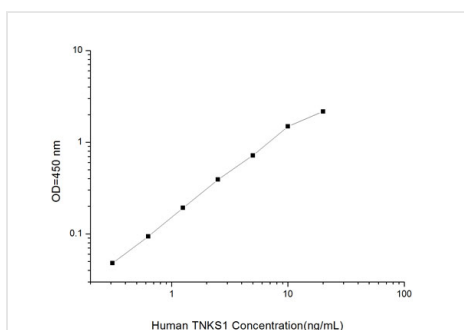
PRODUCT SYNONYMS

TNKS1; Human TNKS1 (Tankyrase 1) ELISA Kit; TNKS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human TNKS1. No significant cross-reactivity or interference between Human TNKS1 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human TNKS1 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	1327
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNKS1 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TNKS1 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human TNKS1. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human TNKS1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human TNKS1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human TNKS1. You can calculate the concentration of Human TNKS1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	87239981
NCBI GeneID	8658
NCBI Accession #	NP_003738.2
NCBI GenBank Nucleotide #	NM_003747.2
UniProt Accession #	O95271; O95272; Q4G0F2
Molecular Weight	67,203 Da
NCBI Official Full Name	tankyrase-1
NCBI Official Synonym Full Names	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase
NCBI Official Symbol	TNKS
NCBI Official Synonym Symbols	TIN1; ARTD5; PARPL; TINF1; TNKS1; pART5; PARP5A; PARP-5a
NCBI Protein Information	tankyrase-1; ADP-ribosyltransferase diphtheria toxin-like 5; TANK1; TNKS-1; TRF1-interacting ankyrin-related ADP-ribose polymerase; poly [ADP-ribose] polymerase 5A; tankyrase I
UniProt Protein Name	Tankyrase-1
UniProt Gene Name	TNKS
UniProt Synonym Gene Names	PARP5A; PARPL; TIN1; TINF1; TNKS1; TANK1; ARTD5
UniProt Entry Name	TNKS1_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.