

Human Wilms Tumor Protein 1 (WT1) ELISA Kit | WT1 elisa kit

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CATALOG #
AAA44028

REACTIVITY
Human

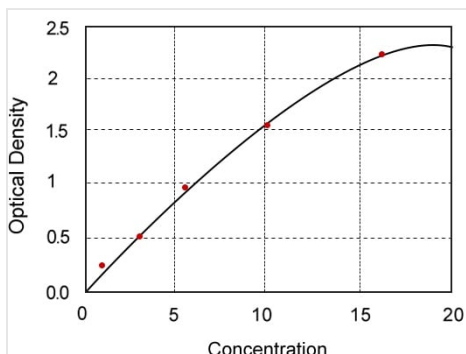
PRODUCT SYNONYMS

Wilms Tumor Protein 1 (WT1); Human Wilms Tumor Protein 1 (WT1) ELISA Kit; WT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	159
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.46ng/L
Intra-Assay	CV<8%
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 WT1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Wilms Tumor Protein 1 (also known as WT1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human WT1 antibody. WT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human WT1 Antibody is added and binds to WT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated WT1 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 human WT1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119568012
NCBI GeneID	9589
Molecular Weight	17,801 Da
NCBI Official Full Name	Wilms tumor 1 associated protein, isoform CRA_e
NCBI Official Synonym Full Names	WT1 associated protein
NCBI Official Symbol	WTAP
NCBI Official Synonym Symbols	Mum2
NCBI Protein Information	pre-mRNA-splicing regulator WTAP
UniProt Protein Name	Pre-mRNA-splicing regulator WTAP
UniProt Gene Name	WTAP
UniProt Synonym Gene Names	hFL(2)D1 PublicationManual assertion based on opinion iniRef.1

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/wilms-tumor-protein-1-wt1/44028>