

Mouse Wilms tumor protein homolog ELISA Kit | Wt1 elisa kit

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CATALOG #
AAA192568

REACTIVITY
Mouse

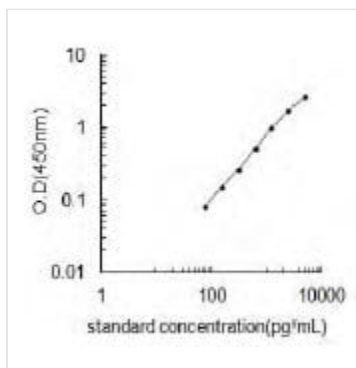
PRODUCT SYNONYMS

Wilms tumor protein homolog; Mouse Wilms tumor protein homolog ELISA Kit; Wt1; Wt-1; Wt1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Oxidized low-density lipoprotein
Sequence Length	449
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	78-5000 pg/mL
Intra-assay Precision	Intra-Assay CV: <=4.6%
Inter-assay Precision	Inter-Assay CV: <=6.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Wt1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	139779
NCBI GeneID	22431
UniProt Accession #	P22561; A2A402
Molecular Weight	54,943 Da
NCBI Official Full Name	Wilms tumor protein homolog
NCBI Official Synonym Full Names	Wilms tumor 1 homolog
NCBI Official Symbol	Wt1
NCBI Official Synonym Symbols	Wt-1; D630046I19Rik
NCBI Protein Information	Wilms tumor protein homolog
UniProt Protein Name	Wilms tumor protein homolog
UniProt Gene Name	Wt1
UniProt Synonym Gene Names	Wt-1
UniProt Entry Name	WT1_MOUSE

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/wt1-mouse-elisa-kits/wilms-tumor-protein-homolog/192568>