

Mouse Cellular tumor antigen p53 ELISA Kit | Tp53 elisa kit

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CATALOG #
AAA56629

REACTIVITY
Mouse

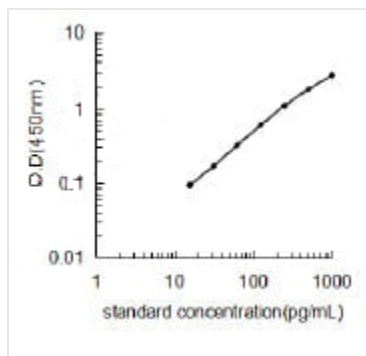
PRODUCT SYNONYMS

Cellular tumor antigen p53; Mouse Cellular tumor antigen p53 ELISA Kit; Tumor suppressor p53; Tp53; P53; Trp53; Tp53 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Cellular tumor antigen p53
Sequence Length	381
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	< 8.04 pg/mL
Intra-assay Precision	Intra-Assay CV: <=6.8%
Inter-assay Precision	Inter-Assay CV: <=8.7%
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 Tp53 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187960040
NCBI GeneID	22059
NCBI Accession #	NP_001120705.1
NCBI GenBank Nucleotide #	NM_001127233.1
UniProt Accession #	P02340; Q9QUP3
Molecular Weight	43,155 Da
NCBI Official Full Name	cellular tumor antigen p53 isoform b
NCBI Official Synonym Full Names	transformation related protein 53
NCBI Official Symbol	Trp53
NCBI Official Synonym Symbols	bbl; bfy; bhy; p44; p53; Tp53
NCBI Protein Information	cellular tumor antigen p53
UniProt Protein Name	Cellular tumor antigen p53
UniProt Gene Name	Tp53
UniProt Synonym Gene Names	P53; Trp53
UniProt Entry Name	P53_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/tp53-mouse-elisa-kits/cellular-tumor-antigen-p53/56629>