

Mouse Tumor Protein p53 (TP53) RTU ELISA Kit | TP53 rtu elisa kit

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CATALOG #
AAA218946

REACTIVITY
Mouse

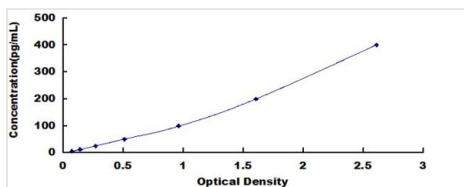
PRODUCT SYNONYMS

Tumor Protein p53 (TP53); Mouse Tumor Protein p53 (TP53) ELISA Kit; p53; LFS1; TRP53; Li-Fraumeni Syndrome; Cellular tumor antigen p53; Antigen NY-CO-13; Phosphoprotein p53; Tumor suppressor p53; TP53 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	381
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	6.25-400pg/mL
Sensitivity	2.46pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TP53 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TP53. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TP53. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TP53, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of TP53 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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

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://www.aaabiotech.com/mouse-rtu-elisa-kits/tumor-protein-p53-tp53/218946>