

Rat TP53 (Tumor Protein p53) ELISA Kit | TP53 elisa kit

Rat TP53 (Tumor Protein p53) ELISA Kit

CATALOG #
AAA270173

REACTIVITY
Rat

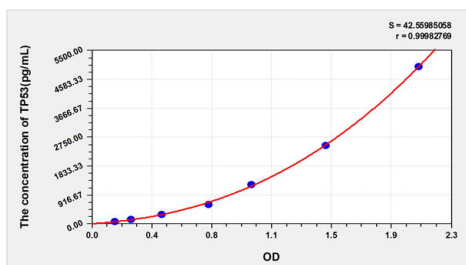
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	serum, plasma, tissue homogenates and other biological fluids
Assay Type	Sandwich
Detection Range	78.13-5000 pg/mL
Sensitivity	31 pg/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TP53 elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Tumor Protein p53(TP53). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Tumor Protein p53(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 Tumor Protein p53(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 Tumor Protein p53(TP53) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TP53 elisa kit

Signal transduction; Metabolic pathway; Tumor immunity

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/tp53-tumor-protein-p53/270173>