

Chicken TP53 ELISA Kit | TP53 elisa kit

Chicken TP53 (Tumor Protein p53) ELISA Kit

CATALOG #
AAA163994

REACTIVITY
Chicken

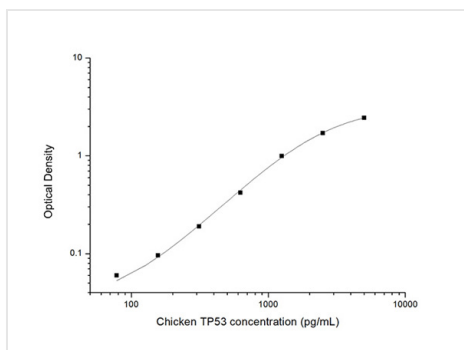
PRODUCT SYNONYMS

TP53; Chicken TP53 (Tumor Protein p53) ELISA Kit; TP53 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This kit recognizes natural and recombinant Chicken TP53. No significant cross-reactivity or interference between Chicken TP53 and analogues was observed.
Sequence Length	45
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TP53 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Chicken TP53 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to TP53. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for TP53 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain TP53, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of TP53. You can calculate the concentration of TP53 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	557786681
Molecular Weight	5,085 Da
NCBI Official Full Name	TP53, partial
UniProt Protein Name	TP53
UniProt Gene Name	TP53
UniProt Entry Name	U6BHU6_HUMAN

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/chicken-elisa-kits/tp53/163994>