

Rat p53/tumor protein, p53/TP53 ELISA Kit

Cat. No.: NRZP-0722-ZP260

This assay has high sensitivity and excellent specificity for detection of human P53.

PRODUCT OVERVIEW

Species Reactivity	Rat
Marker	Tumor protein p53

PROPERTIES

Sensitivity	In most cases, the sensitivity is below 3.12pg/ml.
Detection Method	Sandwich
Sample Type	serum, cell culture supernates, urine, cerebrospinal fluid (CSF), tissue homogenates, cell lysates
Assay Type	quantitative
Assay Duration	1-5h
Number Of Samples	50-100ul
Detection Range	12.5 pg/ml-800 pg/ml
Max Emission	450 nm

TARGET DETAILS

Target	TP53
Official Name	TP53
Full Name	tumor protein p53
Alternative Names	FLJ92943; LFS1; TRP53; p53; p53 antigen; p53 transformation suppressor; p53 tumor suppressor; phosphoprotein p53; transformation-related protein 53; BCC7; LFS1; BMFS5
Gene ID	24842 (Rat)
Uniprot ID	P10361 (Rat)

PROTOCOLS

Protocols	1.Prepare reagents, samples and standards as instructed. 2.Add 100ul standard or sample to each well. Incubate 2 hours at 37°C. 3.Remove the liquid of each well, don't wash.
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4. Add 100ul Biotin-antibody(1x) to each well. Incubate 1 hour at 37°C.
 5. Aspirate and wash 3 times.
 6. Add 100ul HRP-avidin (1x) to each well. Incubate 1 hour at 37°C.
 7. Aspirate and wash 5 times.
 8. Add 90ul TMB Substrate to each well. Incubate 15-30 minutes at 37°C. Protect from light.
 9. Add 50ul Stop Solution to each well. Read at 450 nm within 5 minutes.
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