

## Mouse Tumor Protein p53 (TP53) DIY ELISA Kit | TP53 diy elisa kit

Mouse Tumor Protein p53 (TP53) ELISA Kit DIY Materials

CATALOG #  
**AAA147671**

REACTIVITY  
**Mouse**

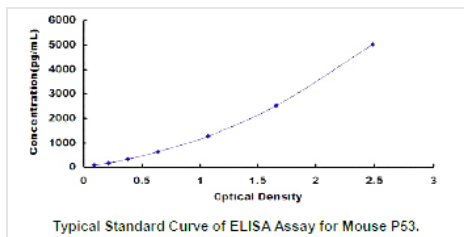
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                                                                                               |
| Specificity             | The Antibody Pairs in the kit have high sensitivity and excellent specificity for detection of P53.                                                                                                                                                                                 |
| Sequence Length         | 393                                                                                                                                                                                                                                                                                 |
| Assay Type              | Sandwich                                                                                                                                                                                                                                                                            |
| Detection Range         | 78-5,000pg/mL                                                                                                                                                                                                                                                                       |
| Preparation and Storage | Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for TP53 diy elisa kit | Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of sandwich ELISA to measure P53 in mouse serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay. |
| Product Categories/Family for TP53 diy elisa kit   | Signal transduction; Metabolic pathway; Tumor immunity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 13097807 |
| NCBI GeneID | 7157     |

|                                  |                            |
|----------------------------------|----------------------------|
| Molecular Weight                 | 24,401 Da                  |
| NCBI Official Full Name          | Tumor protein p53          |
| NCBI Official Synonym Full Names | tumor protein p53          |
| NCBI Official Symbol             | TP53                       |
| NCBI Official Synonym Symbols    | P53; BCC7; LFS1; TRP53     |
| NCBI Protein Information         | cellular tumor antigen p53 |
| UniProt Protein Name             | Cellular tumor antigen p53 |
| UniProt Gene Name                | <b>TP53</b>                |
| UniProt Synonym Gene Names       | P53                        |

**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/mouse-diy-elisa-kits/tumor-protein-p53-tp53/147671>