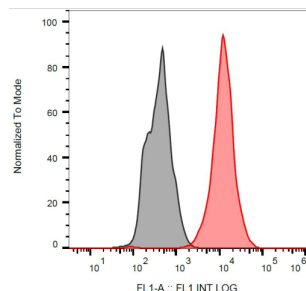
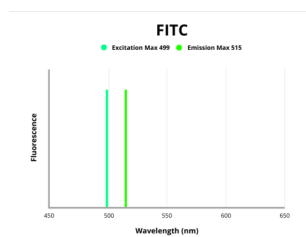


## Cellular Tumor Antigen p53 (TP53) Antibody (FITC)

Catalogue No.: abx139926



Intracellular staining of p53 in RAMOS cells with anti-p53 FITC.



Fluorescence emission spectra of FITC.

p53 Antibody is a Mouse Monoclonal against p53.

**Target:** Cellular Tumor Antigen P53 (TP53)

**Clonality:** Monoclonal

**Clone:** L981

**Reactivity:** Human, Monkey

**Tested Applications:** FCM

**Host:** Mouse

**Recommended dilutions:** FCM: 3 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** FITC

**Excitation/Emission:** 499/515

**Laser Line:** 488

**Immunogen:** Bacterially expressed full-length wild-type p53.

# Datasheet

Version: 3.0.0  
Revision date: 09 Sep 2025



|                     |                                                                                                                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:            | IgG <sub>2a</sub>                                                                                                                                                                                                               |
| Storage:            | Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.                                                                                                                                                             |
| UniProt Primary AC: | P04637 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                                                                     |
| Gene Symbol:        | TP53                                                                                                                                                                                                                            |
| GeneID:             | <a href="#">7157</a>                                                                                                                                                                                                            |
| OMIM:               | <a href="#">133239</a>                                                                                                                                                                                                          |
| HGNC:               | 11998                                                                                                                                                                                                                           |
| KEGG:               | hsa:7157                                                                                                                                                                                                                        |
| Ensembl:            | ENSG00000141510                                                                                                                                                                                                                 |
| String:             | <a href="#">9606.ENSP00000269305</a>                                                                                                                                                                                            |
| Buffer:             | PBS solution with 15 mM sodium azide.                                                                                                                                                                                           |
| Specificity:        | The antibody recognizes defined epitope (aa 16-25) on human p53, a 50 kDa tumour suppressor found in increased amounts in a wide variety of transformed cells; it is frequently mutated or inactivated in many types of cancer. |
| Concentration:      | 1 mg/ml                                                                                                                                                                                                                         |
| Note:               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.                                                                                      |