

Product Datasheet

p53 Antibody (Biotin) (orb2653067)

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| Catalog Number | orb2653067 |
| Category | Antibodies |
| Description | p53 Antibody (Biotin) |
| Target | p53 |
| Clonality | Monoclonal |
| Isotype | Mouse IgG2a |
| Conjugation | Biotin |
| Reactivity | Human, Primate |
| Concentration | 1 mg/ml |
| Buffer/Preservatives | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Purification | Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography. |
| Immunogen | Bacterially expressed full-length wild-type p53 |
| UniProt ID | P04637 |
| Tested applications | ELISA, FC, ICC, IHC-P, IP, WB |
| Application notes | Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining. |

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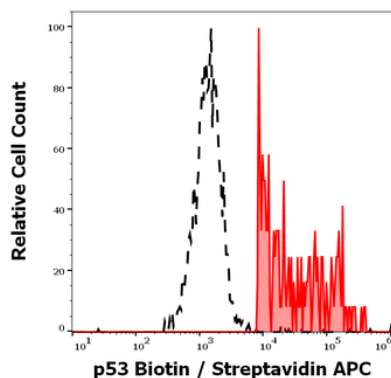
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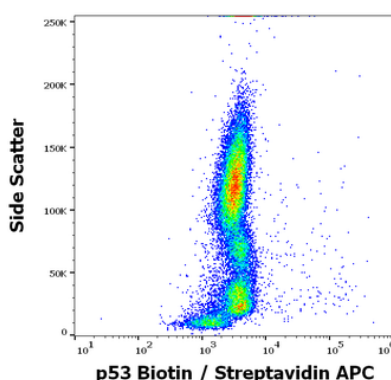
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|------------------------|---|
| Specificity | The antibody BP53-12 recognizes a defined epitope (aa 16-25) on human p53, a 50 kDa intracellular tumour suppressor found in increased amounts in a wide variety of transformed cells; it is frequently mutated or inactivated in many types of cancer. |
| Clone Number | BP53-12 |
| Storage | Store at 2-8°C. Do not freeze. |
| Note | For research use only |
| Entrez | 7157 |
| Expiration Date | 12 months from date of receipt. |



Flow cytometry intracellular staining pattern of human peripheral whole blood stained using anti-p53 (BP53-12) Biotin antibody (concentration in sample 1 µg/ml, Streptavidin APC).



Flow cytometry intracellular staining pattern of human peripheral whole blood stained using anti-p53 (BP53-12) Biotin antibody (concentration in sample 1 µg/ml, Streptavidin APC).

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