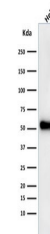


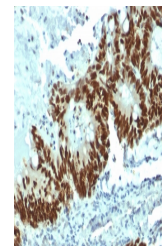
## Product Datasheet

### p53 Antibody / TP53 (orb639969)

<b>Description</b>	Recognizes a 53kDa protein, which is identified as p53 suppressor gene product. It reacts with the m...
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FACS, IF, IHC-P, WB
<b>Immunogen</b>	Recombinant human wild type p53 protein expressed in E. coli was used as the immunogen for the p53 antibody.
<b>Preservatives</b>	0.2 mg/ml with 0.1 mg/ml rAlbumin (US sourced), 0.05% sodium azide
<b>Storage</b>	Store the p53 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).
<b>Note</b>	For research use only
<b>Application notes</b>	Optimal dilution of the antibody should be determined by the researcher.
<b>Formula</b>	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
<b>Isotype</b>	Mouse IgG2a, kappa
<b>Clonality</b>	Monoclonal
<b>Purity</b>	Protein G affinity chromatography
<b>Uniprot ID</b>	<b>P04637</b>
<b>Hazard Information</b>	This p53 antibody is available for research use only.
<b>Dilution Range</b>	Flow cytometry: 1-2ug/million cells in 0.1ml, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml
<b>Expiration Date</b>	12 months from date of receipt.

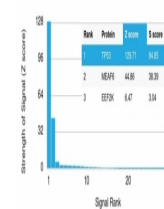


Western blot testing of human HeLa cell ...



IHC staining of FFPE human colon carcino...

Human Protein Microarray Specificity Validation



Analysis of HuProt (TM) microarray conta...