

Product Datasheet

p53 antibody (orb108840)

Description

Mouse monoclonal antibody to p53

Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P, IP, WB
Immunogen	Hybridoma produced by the fusion of splenocytes from immunized with full length wild-type human p53 protein and mouse myeloma cells.
Preservatives	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Form/Appearance	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Concentration	See vial for concentration
Storage	Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles
Note	For research use only
Application notes	This antibody can be used for Western blotting (0.5-1 µg/ml), immunohistochemistry on formalin/paraffin embedded tissues (1-2 µg/ml) and immunoprecipitation (2 µg/mg of protein lysate). Antibody reacts with mutant as well as wild-type p53 protein. Optimal concentration should be evaluated by serial dilutions.
Isotype	IgG2a
Clonality	Monoclonal
Uniprot ID	P04637
Hazard Information	This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals.
Expiration Date	12 months from date of receipt.