

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

p53(BP53-12), CF647 conjugate, 0.1mg/mL, IgG2a, Clone: [BP53-12], Mouse, Monoclonal BOT-BNC470013-500

| | |
|----------------------------|---|
| Article Name | p53(BP53-12), CF647 conjugate, 0.1mg/mL, IgG2a, Clone: [BP53-12], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC470013-500 |
| Supplier Catalog Number | BNC470013-500 |
| Alternative Catalog Number | BOT-BNC470013-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Canine, Gallus, Hamster, Human, Monkey |
| Immunogen | Recombinant human wild-type p53 protein |
| Conjugation | CF647 |
| Product Description | This MAb reacts with an N-terminal epitope (aa 16-25) of both wild type and mutated p53. Mutation and/or allelic loss of p53 is one of the causes of a variety of mesenchymal and epithelial tumors. If it occurs in the germ line, such tumors run in fam... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [BP53-12] |

| | |
|-------------------|--|
| Molecular Weight | 53 kDa |
| Isotype | IgG2a |
| UniProt | P04637 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Does not react with mouse or rat, others not known Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |