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Product Datasheet

HSP27(G3.1), Biotin conjugate, 0.1mg/mL, Clone: [G3.1], Mouse, Monoclonal BOT-BNCB0861-500

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|----------------------------|---|
| Article Name | HSP27(G3.1), Biotin conjugate, 0.1mg/mL, Clone: [G3.1], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNCB0861-500 |
| Supplier Catalog Number | BNCB0861-500 |
| Alternative Catalog Number | BOT-BNCB0861-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC, IP, WB |
| Species Reactivity | Gallus, Human, Monkey, Mouse, Primate, Rat, Sheep |
| Immunogen | Partially purified hsp27 (earlier called 24K) protein from breast cancer MCF-7 cells. |
| Conjugation | Biotin |
| Product Description | This MAb reacts specifically with heat shock protein HSP27 in human and monkey tissues and cell lines such as MCF-7. HSP27, also referred to as the Estrogen-Regulated 24K protein and HSP28, is one of several small heat shock proteins produced by all ... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [G3.1] |

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| Molecular Weight | 27 kDa |
| UniProt | P04792 |
| 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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues is enhanced by 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 0.25-0.5 ug/mL Optimal dilution for a specific application should be determined by user |