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## Product Datasheet

### **HSP27(HSPB1/774), 0.2mg/mL, Clone: [HSPB1/774], Mouse, Monoclonal BOT-BNUB0774-100**

Article Name	HSP27(HSPB1/774), 0.2mg/mL, Clone: [HSPB1/774], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB0774-100
Supplier Catalog Number	BNUB0774-100
Alternative Catalog Number	BOT-BNUB0774-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Gallus, Human, Mouse, Primate, Rat, Sheep
Immunogen	Recombinant human HSPB1 protein
Product Description	This antibody recognizes a 24-27 kDa estrogen-regulated protein, identified as heat shock protein 27 (hsp27). Hsp27 was recently found to be identical to the estrogen-induced p29 and 24K protein. About 50% of breast carcinomas are positive for hsp27 ...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[HSPB1/774]
Molecular Weight	27 kDa
UniProt	<a href="#">P04792</a>

Buffer	PBS, 0.05% 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