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## Product Datasheet

### **HSP27(HSPB1/774), CF647 conjugate, 0.1mg/mL, Clone: [HSPB1/774], Mouse, Monoclonal BOT-BNC470774-100**

Article Name	HSP27(HSPB1/774), CF647 conjugate, 0.1mg/mL, Clone: [HSPB1/774], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470774-100
Supplier Catalog Number	BNC470774-100
Alternative Catalog Number	BOT-BNC470774-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Gallus, Human, Mouse, Primate, Rat, Sheep
Immunogen	Recombinant human HSPB1 protein
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[HSPB1/774]

Molecular Weight	27 kDa
UniProt	<a href="#">P04792</a>
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