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## Product Datasheet

### **HSP27(G3.1), CF647 conjugate, 0.1mg/mL, Clone: [G3.1], Mouse, Monoclonal BOT-BNC470861-100**

Article Name	HSP27(G3.1), CF647 conjugate, 0.1mg/mL, Clone: [G3.1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470861-100
Supplier Catalog Number	BNC470861-100
Alternative Catalog Number	BOT-BNC470861-100-100UL
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	CF647
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]

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