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## Product Datasheet

### **HSP60(HSPD1/780), CF647 conjugate, 0.1mg/mL, Clone: [HSPD1/780], Mouse, Monoclonal BOT-BNC470780-100**

Article Name	HSP60(HSPD1/780), CF647 conjugate, 0.1mg/mL, Clone: [HSPD1/780], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470780-100
Supplier Catalog Number	BNC470780-100
Alternative Catalog Number	BOT-BNC470780-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Bovine, Canine, Gallus, Hamster, Human, Monkey, Mouse, Porcine, Rabbit, Rat, Sheep
Immunogen	Recombinant human HSPD1 protein
Conjugation	CF647
Product Description	Recognizes a 60 kDa protein, identified as the heat shock protein 60 (hsp60). A wide variety of environmental and pathophysiological stressful conditions trigger the synthesis of a family of proteins known as heat shock proteins (HSPs), more appropri...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[HSPD1/780]

Molecular Weight	60 kDa
UniProt	<a href="#">P10809</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