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## Product Datasheet

### **HSP60(LK2), CF647 conjugate, 0.1mg/mL, Clone: [LK2], Mouse, Monoclonal BOT-BNC470852-100**

Article Name	HSP60(LK2), CF647 conjugate, 0.1mg/mL, Clone: [LK2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470852-100
Supplier Catalog Number	BNC470852-100
Alternative Catalog Number	BOT-BNC470852-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human HSP60 protein
Conjugation	CF647
Product Description	Recognizes a 60 kDa protein, identified as the heat shock protein 60 (hsp60). Its epitope is localized between aa 383-419 of human hsp60. A wide variety of environmental and pathophysiological stressful conditions trigger the synthesis of a family of...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[LK2]

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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.25-0.5 ug/mL Predicted to show broad species reactivity Optimal dilution for a specific application should be determined by user