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Product Datasheet

HSP60(LK1), CF647 conjugate, 0.1mg/mL, Clone: [LK1], Mouse, Monoclonal BOT-BNC470851-500

Article Name	HSP60(LK1), CF647 conjugate, 0.1mg/mL, Clone: [LK1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470851-500
Supplier Catalog Number	BNC470851-500
Alternative Catalog Number	BOT-BNC470851-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, IP, WB
Species Reactivity	Bovine, Canine, Drosophila, Gallus, Hamster, Human, Monkey, Mouse, Porcine, Rabbit, Rat, Sheep, Xenopus
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 383-447 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	[LK1]

Molecular Weight	60 kDa
UniProt	P10809
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	<p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody</p> <p>Immunofluorescence: 0.5-1 ug/mL</p> <p>Immunohistology formalin-fixed 0.5-1 ug/mL</p> <p>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</p> <p>Flow Cytometry 0.5-1 ug/million cells/0.1 mL</p> <p>Does not react with bacteria, helminths, or spinach, others not known</p> <p>Western blotting 0.25-0.5 ug/mL</p> <p>Optimal dilution for a specific application should be determined by user</p>