

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **HSP60(LK1), CF647 conjugate, 0.1mg/mL, Clone: [LK1], Mouse, Monoclonal BOT-BNC470851-100**

|                            |   |
|----------------------------|---|
| Article Name               | HSP60(LK1), CF647 conjugate, 0.1mg/mL, Clone: [LK1], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC470851-100   |
| Supplier Catalog Number    | BNC470851-100   |
| Alternative Catalog Number | BOT-BNC470851-100-100UL   |
| 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           | <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 Does not react with bacteria, helminths, or spinach, others not known Western blotting 0.25-0.5 ug/mL Optimal dilution for a specific application should be determined by user |