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## Product Datasheet

### **HSP60 (Heat Shock Protein 60) (Mitochondrial Marker) (rGROEL/780), 0.2mg/mL, Clone: [rGROEL/780], Mouse, Monoclonal BOT-BNUB2207-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HSP60 (Heat Shock Protein 60) (Mitochondrial Marker) (rGROEL/780), 0.2mg/mL, Clone: [rGROEL/780], Mouse, Monoclonal                                                                                                                                           |
| Biozol Catalog Number      | BOT-BNUB2207-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2207-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2207-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Bovine, Canine, Gallus, Hamster, Human, Invertebrate, Monkey, Mouse, Porcine, Rabbit, Rat, Sheep, Xenopus                                                                                                                                                     |
| Immunogen                  | Recombinant full-length human HSP60 protein                                                                                                                                                                                                                   |
| Product Description        | This antibody 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 ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [rGROEL/780]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 60 kDa                                                                                                                                                                                                                                                        |

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P10809</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Buffer            | PBS, 0.05% 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 Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer pH 6.0 for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 0.25-0.5 ug/mL Optimal dilution for a specific application should be determined by user |