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## Product Datasheet

### **HSP60 (Heat Shock Protein 60) (Mitochondrial Marker) (HSPD1/2206R), CF405S conjugate, 0.1mg/mL, Clone: [HSPD1/2206R], Rabbit, Monoclonal BOT-BNC042206-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HSP60 (Heat Shock Protein 60) (Mitochondrial Marker) (HSPD1/2206R), CF405S conjugate, 0.1mg/mL, Clone: [HSPD1/2206R], Rabbit, Monoclonal                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC042206-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042206-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042206-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Bovine, Canine, Gallus, Hamster, Human, Monkey, Mouse, Porcine, Rabbit, Rat, Sheep                                                                                                                                                                            |
| Immunogen                  | Recombinant full-length human HSP60 protein                                                                                                                                                                                                                   |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| 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              | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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| Clone Designation | [HSPD1/2206R]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Molecular Weight  | 60 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P10809</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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 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</p> |