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## Product Datasheet

### **HSP27 (Heat Shock Protein 27) (rHSPB1/774), CF405S conjugate, 0.1mg/mL, Clone: [rHSPB1/774], Mouse, Monoclonal BOT-BNC042308-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HSP27 (Heat Shock Protein 27) (rHSPB1/774), CF405S conjugate, 0.1mg/mL, Clone: [rHSPB1/774], Mouse, Monoclonal                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNC042308-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042308-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042308-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Gallus, Human, Monkey, Mouse, Primate, Rat, Sheep                                                                                                                                                                                                             |
| Immunogen                  | Recombinant full-length human HSPB1 protein                                                                                                                                                                                                                   |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | MAB rHSPB1/774 reacts specifically with heat shock protein HSP27 in human and monkey tissues and cell lines such as MCF-7. HSP27, also referred to as the Estrogen-Regulated 24K protein and HSP28, is one of several small heat shock proteins produced b... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [rHSPB1/774]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 27 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P04792</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |