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## Product Datasheet

### **HSP60 (Heat Shock Protein 60) (Mitochondrial Marker) Antibody, IgG1, Clone: [HSPD1/875], Mouse, Monoclonal NBT-3329-MSM5-P1ABX**

|                            |   |
|----------------------------|---|
| Article Name               | HSP60 (Heat Shock Protein 60) (Mitochondrial Marker) Antibody, IgG1, Clone: [HSPD1/875], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-3329-MSM5-P1ABX   |
| Supplier Catalog Number    | 3329-MSM5-P1ABX   |
| Alternative Catalog Number | NBT-3329-MSM5-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IF, IHC, WB   |
| Species Reactivity         | Gallus, Guinea pig, Hamster, Human, Monkey, Mouse, Rat  |
| Immunogen                  | Recombinant full-length human HSPD1 protein   |
| Product Description        | Recognizes a 60kDa protein, identified as the heat shock protein 60 (hsp60). A wide variety of environmental and pathophysiological stressful conditions trigger the synthesis of a family of proteins known as heat shock proteins (hsp s), more appropri... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [HSPD1/875]   |
| Molecular Weight           | 60kDa   |
| Isotype                    | IgG1  |

|                   |   |
|-------------------|---|
| NCBI              | 3329  |
| UniProt           | P10809  |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.  |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml),<br>,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 &degC |