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## Product Datasheet

### **Monoclonal Antibody to HSP27 (Heat Shock Protein 27)(Clone : SPM252), Clone: [SPM252], Mouse ABI-36-1240**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to HSP27 (Heat Shock Protein 27)(Clone : SPM252), Clone: [SPM252], Mouse                                                                                                                                                                  |
| Biozol Catalog Number      | ABI-36-1240                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1240                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1240-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC, WB                                                                                                                                                                                                                                             |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Partially purified hsp27 (earlier called 24K) protein from breast cancer MCF-7 cells.                                                                                                                                                                         |
| Product Description        | It recognizes a 24-27kDa estrogen-regulated protein, identified as heat shock protein 27 (hsp27). Hsp27 was recently found to be identical to the estrogen-induced p29 and 24K protein. About 50% of breast carcinomas are positive for hsp27 especially t... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM252]                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">3315</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P04792</a>                                                                                                                                                                                                                                        |

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity Chromatography                                                                                                                                                                                                                                         |
| Form               | Purified                                                                                                                                                                                                                                                        |
| Target             | HSP27 (Heat Shock Protein 27)                                                                                                                                                                                                                                   |
| Application Dilute | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), ,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 |