

## Product Datasheet

### HSP70 antibody [Out of stock] (orb54768)

**Description**

Mouse monoclonal antibody against

|                            |                                                                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                    |
| <b>Reactivity</b>          | Bovine, Human, Mouse, Porcine, Rat                                                                                                                                                                       |
| <b>Conjugation</b>         | ATTO-390                                                                                                                                                                                                 |
| <b>Tested Applications</b> | FACS, FC, ICC, WB                                                                                                                                                                                        |
| <b>Immunogen</b>           | Human native HSP70 protein                                                                                                                                                                               |
| <b>Target</b>              | HSP70                                                                                                                                                                                                    |
| <b>Preservatives</b>       | PBS pH 7.4, 50% glycerol, 0.09% Sodium azide *Storage buffer may change when conjugated                                                                                                                  |
| <b>Concentration</b>       | 0.5 mg/ml                                                                                                                                                                                                |
| <b>Storage</b>             | Conjugated antibodies should be stored at 4°C                                                                                                                                                            |
| <b>Note</b>                | For research use only                                                                                                                                                                                    |
| <b>Application notes</b>   | A 1:250 dilution of SMC-249 was sufficient for detection of cell surface HSP70 in HCT116 cells using Fluorescence-activated cell sorting, applied in flow cytometry, with FITC as the fluorescent probe. |
| <b>Isotype</b>             | IgG1                                                                                                                                                                                                     |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                               |
| <b>Uniprot ID</b>          | <a href="#">P0DMV9</a> , <a href="#">P0DMV8</a>                                                                                                                                                          |
| <b>NCBI</b>                | <a href="#">NP_005336.3</a>                                                                                                                                                                              |
| <b>Entrez</b>              | <a href="#">3303</a>                                                                                                                                                                                     |
| <b>Dilution Range</b>      | WB (1:1000), ICC/IF (1:100), FACS (1:250)                                                                                                                                                                |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                          |