

Product Datasheet

HSP70 antibody [Out of stock] (orb147558)

Description

Mouse monoclonal to Hsp70 (ATTO-390).

Species/Host

Mouse

Reactivity

Amphibian, Bacteria, Crustacean, Drosophila, Fish, Gallus, Human, Mouse, Rat, Saccharomyces, Yeast

Conjugation

ATTO-390

Tested Applications

AM, ICC, IHC, IP, WB

Immunogen

Human recombinant HSP70 overexpressed in E.coli

Target

HSP70

Preservatives

PBS pH 7.2, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

Conjugated antibodies should be stored at 4°C

Note

For research use only

Application notes

0.2 µg/ml of SMC-164 was sufficient for detection of HSP70 in 20 µg of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG1

Clonality

Monoclonal

MW

70kDa

Uniprot ID

[P0DMV9](#), [P0DMV8](#)

NCBI

[NP_005336.3](#)

Entrez

[3303](#)

Dilution Range

WB (1:5000), ICC/IF (1:500), IP (2µg)

Expiration Date

12 months from date of receipt.