

Product Datasheet

HSP70 antibody (orb146740)

Description

Mouse monoclonal to Hsp70 (RPE). Hsp70 genes

(hsp70s). In...

Species/Host

Mouse

Reactivity

Bovine, Canine, Drosophila, Fish, Gallus, Guinea pig, Hamster, Human, Monkey, Mouse, Other, Porcine, Rabbit, Rat, Sheep

Conjugation

RPE

Tested Applications

AM, Blocking, ELISA, FACS, FC, ICC, IEM, IHC, WB

Immunogen

Human HSP70

Target

HSP70

Preservatives

PBS pH 7.4, 50% glycerol, 0.1% 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

1 µg/ml of SMC-100 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

P0DMV8, P0DMV9

NCBI

NP_005336.3

Entrez

3303

Dilution Range

WB (1:1000), IHC (1:10000), ICC/IF (1:1000), FACS (1:1000)

Expiration Date

12 months from date of receipt.