

Product Datasheet

HSP70 Antibody (orb1822512)

Description

Mouse Anti-Human HSP70 Monoclonal IgG1

Species/Host	Mouse
Reactivity	Bovine, Canine, Drosophila, Fish, Gallus, Guinea pig, Hamster, Human, Monkey, Mouse, Other, Porcine, Rabbit, Rat, Sheep
Conjugation	Unconjugated
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	-20°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); optimal dilutions for assays should be determined by the user.
Expiration Date	12 months from date of receipt.