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Product Datasheet

HSP70/HSC70 Antibody (RPE), IgG2a, Clone: [BB70], Mouse, Monoclonal BYT-ORB146791

Article Name	HSP70/HSC70 Antibody (RPE), IgG2a, Clone: [BB70], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB146791
Supplier Catalog Number	orb146791
Alternative Catalog Number	BYT-ORB146791-200
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ICC, IF, IHC, IP, WB
Species Reactivity	Bovine, Canine, Drosophila, Fish, Frog, Gallus, Guinea pig, Hamster, Human, Mouse, Other, Porcine, Rabbit, Rat, Sheep, Yeast
Immunogen	Chicken HSP70/HSP90 complex
Conjugation	RPE
Product Description	Mouse monoclonal to Hsp70 (RPE). Hsp70 genes encode abundant heat-inducible 70-kDa hsps (hsp70s). In most eukaryotes hsp70 genes exist as part of a multigene family. They are found in most cellular compartments of eukaryotes including nuclei, mitocho...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[BB70]

Molecular Weight	73kDa
Isotype	IgG2a
NCBI	001006686
UniProt	P08106
Buffer	95.46mM Phosphate, 2.48mM MES and 2mM EDTA
Target	HSP70/HSC70
Application Dilute	WB (1:1000), IHC (1:200), ICC/IF (1:200)
Application Notes	Application Notes: 1 µg/ml of SMC-106 was sufficient for detection of HSP70 and HSC70 in 20 µg of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody