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Product Datasheet

HSP27 Antibody, Clone: [CPTC-HSPB1-2], Unconjugated, Mouse, Monoclonal BYT-ORB606902

Article Name	HSP27 Antibody, Clone: [CPTC-HSPB1-2], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB606902
Supplier Catalog Number	orb606902
Alternative Catalog Number	BYT-ORB606902-100,BYT-ORB606902-20
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Full length recombinant human protein was used as the immunogen for the HSP27 antibody.
Conjugation	Unconjugated
Product Description	HSP27, also referred to as the Estrogen-Regulated 24K protein and HSP28, is one of several small heat shock proteins produced by all organisms studied. HSP27 synthesis is induced by elevated temperature, as well as by estrogen in hormone responsive c...
Clonality	Monoclonal
Clone Designation	[CPTC-HSPB1-2]
UniProt	P04792

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Flow cytometry: 1-2ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 1-2ug/ml
Application Notes	Application Notes: Optimal dilution of the HSP27 antibody should be determined by the researcher. 1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min