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Product Datasheet

HSP60 Antibody / HSPD1, Clone: [HSPD1/780], Unconjugated, Mouse, Monoclonal BYT-ORB749575

Article Name	HSP60 Antibody / HSPD1, Clone: [HSPD1/780], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749575
Supplier Catalog Number	orb749575
Alternative Catalog Number	BYT-ORB749575-20,BYT-ORB749575-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human HSPD1 protein was used as the immunogen for the HSP60 antibody.
Conjugation	Unconjugated
Product Description	Recognizes a 60kDa protein, identified as the heat shock protein 60 (hsp60). A wide variety of environmental and pathophysiological stressful conditions trigger the synthesis of a family of proteins known as heat shock proteins (hsps), more appropria...
Clonality	Monoclonal
Clone Designation	[HSPD1/780]
UniProt	P10809

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Application Notes: Optimal dilution of the HSP60 antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min 2. 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