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## Product Datasheet

### HSP60 Antibody / HSPD1, Clone: [LK1], Unconjugated, Mouse, Monoclonal BYT-ORB248380

Article Name	HSP60 Antibody / HSPD1, Clone: [LK1], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB248380
Supplier Catalog Number	orb248380
Alternative Catalog Number	BYT-ORB248380-20,BYT-ORB248380-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human HSP60 was used as the immunogen for this antibody.
Conjugation	Unconjugated
Product Description	This antibody recognizes a 60 kDa protein, identified as the heat shock protein 60. The antibody's epitope is localized between amino acids 383-447 of human HSP60. A wide variety of environmental and pathophysiological stressful conditions trigger the...
Clonality	Monoclonal
Clone Designation	[LK1]
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 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>Application Notes: The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titered up or down for optimal performance.</p> <ol style="list-style-type: none"><li>1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.</li><li>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</li></ol>