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## Product Datasheet

### Hsp27/HSPB1 Mouse Monoclonal Antibody, Clone: [3H3], Unconjugated BYT-ORB570310

Article Name	Hsp27/HSPB1 Mouse Monoclonal Antibody, Clone: [3H3], Unconjugated
Biozol Catalog Number	BYT-ORB570310
Supplier Catalog Number	orb570310
Alternative Catalog Number	BYT-ORB570310-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FC, ICC, IF, IHC, WB
Species Reactivity	Human
Immunogen	E.coli-derived human Hsp27/HSPB1 recombinant protein (Position: M1-K205). Human Hsp27 shares 83% amino acid (aa) sequence identity with mouse Hsp27.
Conjugation	Unconjugated
Product Description	Anti-Hsp27/HSPB1 Antibody (monoclonal, 3H3). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human....
Clonality	Monoclonal
Concentration	500 µg/ml
Clone Designation	[3H3]

Molecular Weight	27 kDa
UniProt	<a href="#">P04792</a>
Buffer	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .
Form	Lyophilized
Target	Heat shock protein beta-1
Application Dilute	Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells