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## Product Datasheet

### **PathPlus(TM) Monoclonal Mouse anti-Human HSPB1 / HSP27 Antibody (clone G3.1, IHC, WB) LS-B383 LS-B383-50**

Article Name	PathPlus(TM) Monoclonal Mouse anti-Human HSPB1 / HSP27 Antibody (clone G3.1, IHC, WB) LS-B383
Biozol Catalog Number	LS-B383-50
Supplier Catalog Number	LS-B383-50
Alternative Catalog Number	LS-B383-50
Manufacturer	LifeSpan Biosciences
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, IHC-P, WB
Species Reactivity	Human
Immunogen	This HSP27 monoclonal antibody was produced by repeated immunizations with a prokaryotic recombinant protein corresponding to the full length human hsp27 protein.
Conjugation	Unconjugated
Product Description	HSP27 antibody LS-B383 is an unconjugated mouse monoclonal antibody to human HSP27 (HSPB1). Validated for ELISA, IHC and WB. Cited in 3 publications....
Clonality	Monoclonal
Clone Designation	[G3.1]
NCBI	<a href="#">3315</a>

Buffer	0.02 M Potassium Phosphate, pH 7.2, 0.5 M NaCl, 0.01% Sodium Azide
Purity	Protein A purified
Form	0.02 M Potassium Phosphate, pH 7.2, 0.5 M NaCl, 0.01% Sodium Azide
Application Dilute	ELISA (1:10000 - 1:50000), IHC, IHC-P (1.25 µg/ml), WB (1:500 - 1:1000)
Application Notes	Immunohistochemistry: LS-B383 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody,