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## Product Datasheet

### HSF1 Antibody (Biotin), IgG1, Clone: [4B4], Rat, Monoclonal BYT-ORB151137

Article Name	HSF1 Antibody (Biotin), IgG1, Clone: [4B4], Rat, Monoclonal
Biozol Catalog Number	BYT-ORB151137
Supplier Catalog Number	orb151137
Alternative Catalog Number	BYT-ORB151137-100
Manufacturer	Biorbyt
Host	Rat
Category	Antikörper
Application	ELISA, Enzyme Assay, ICC, IF, IHC, IP, WB
Species Reactivity	Bovine, Guinea pig, Hamster, Human, Monkey, Mouse, Rabbit, Rat
Immunogen	Purified recombinant mouse HSF1 protein, epitope mapping to amino acids 425-439
Conjugation	Biotin
Product Description	Rat monoclonal to HSF1 (Biotin). HSF1, or heat shock factor 1, belongs to a family of Heat Shock transcription factors that activate the transcription of genes encoding products required for protein folding, processing, targeting, degradation, and fu...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[4B4]
Molecular Weight	95kDa

Isotype	IgG1
NCBI	<a href="#">032322</a>
UniProt	<a href="#">P38532</a>
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	HSF1
Application Dilute	WB (1:1000), IHC (1:2000), ICC/IF (1:100)
Application Notes	Application Notes: 1 µg/ml of SMC-477 was sufficient for detection of HSF1 in 20 µg of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using Rabbit anti-rat IgG: AP as the secondary antibody