

bsm-33203M**[Primary Antibody]****HSP27 Mouse mAb****Bioss**
ANTIBODIES

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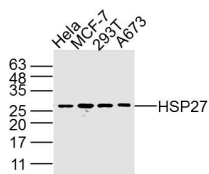
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Mouse	Isotype: IgG	Applications: WB (1:1000-2000)
Clonality: Monoclonal	CloneNo.: 1G12	Reactivity: Human
GeneID: 3315	SWISS: P04792	
Target: HSP27		
Purification: affinity purified by Protein G		Predicted MW.: 27 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm ,Nucleus
Storage: Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The protein encoded by this gene is induced by environmental stress and developmental changes. The encoded protein is involved in stress resistance and actin organization and translocates from the cytoplasm to the nucleus upon stress induction. Defects in this gene are a cause of Charcot-Marie-Tooth disease type 2F (CMT2F) and distal hereditary motor neuropathy (dHMN). [provided by RefSeq, Oct 2008]		

— VALIDATION IMAGES —

Sample: HeLa Cell (Human) Lysate at 40 ug
MCF-7 Cell (Human) Lysate at 40 ug 293T Cell
(Human) Lysate at 40 ug A673 Cell (Human)
Lysate at 40 ug Primary: Anti- HSP27
(bsm-33203M) at 1/2 000 dilution Secondary:
IRDye800CW Goat Anti-Mouse IgG at 1/20000
dilution Predicted band size: 27 kD Observed
band size: 27 kD