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## Product Datasheet

### **HSP27 (Heat Shock Protein 27) Antibody, IgG1, Clone: [G3.1], Mouse, Monoclonal NBT-3315-MSM1-P1ABX**

Article Name	HSP27 (Heat Shock Protein 27) Antibody, IgG1, Clone: [G3.1], Mouse, Monoclonal
Biozol Catalog Number	NBT-3315-MSM1-P1ABX
Supplier Catalog Number	3315-MSM1-P1ABX
Alternative Catalog Number	NBT-3315-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Gallus, Human, Monkey, Mouse, Primate, Rat, Sheep
Immunogen	Partially purified hsp27 (earlier called 24K) protein from breast cancer MCF-7 cells.
Product Description	MAb G3.1 reacts specifically with heat shock protein HSP27 in human and monkey tissues and cell lines such as MCF-7. HSP27, also referred to as the Estrogen-Regulated 24K protein and HSP28, is one of several small heat shock proteins produced by all ...
Clonality	Monoclonal
Clone Designation	[G3.1]
Molecular Weight	27kDa
Isotype	IgG1

NCBI	<a href="#">3315</a>
UniProt	<a href="#">P04792</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1m