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## Product Datasheet

### Heat Shock 27kDa Protein 1 Antibody, IgG1, Clone: [CPTC-HSPB1-2], Mouse, Monoclonal NBT-3315-MSM3-P0

Article Name	Heat Shock 27kDa Protein 1 Antibody, IgG1, Clone: [CPTC-HSPB1-2], Mouse, Monoclonal
Biozol Catalog Number	NBT-3315-MSM3-P0
Supplier Catalog Number	3315-MSM3-P0
Alternative Catalog Number	NBT-3315-MSM3-P0-20,NBT-3315-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human full-lengthprotein
Product Description	HSP27, also referred to as the Estrogen-Regulated 24K protein and HSP28, is one of several small heat shock proteins produced by all organisms studied. HSP27 synthesis is induced by elevated temperature, as well as by estrogen in hormone responsive c...
Clonality	Monoclonal
Clone Designation	[CPTC-HSPB1-2]
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 & azide 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