

Product Datasheet

HSP27 Antibody (SPM252) [PerCP] NBP2-34751PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34751PCP

HSP27 Antibody (SPM252) [PerCP]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	SPM252
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	PerCP
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	27 kDa
Product Description	
Host	Mouse
Gene ID	3315
Gene Symbol	HSPB1
Species	Human, Mouse, Rat, Chicken, Primate, Sheep
Reactivity Notes	Chimpanzee
Specificity/Sensitivity	It recognizes a 24-27kDa estrogen-regulated protein, identified as heat shock protein 27 (hsp27). Hsp27 was recently found to be identical to the estrogen-induced p29 and 24K protein. About 50% of breast carcinomas are positive for hsp27 especially those that are also positive for estrogen and/or progesterone receptor. HSP27 has also been implicated in drug resistance in cancer cells.
Immunogen	Partially purified hsp27 (earlier called 24K) protein from breast cancer MCF-7 cells.
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA 1-5ug/ml for coating, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen



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NBP1-43319PCP-0.5ml	Mouse IgG1 Kappa Light Chain Isotype Control (P3.6.2.8.1) [PerCP]
NBC1-18364	Recombinant Human HSP27 Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-64653	HSP27 Knockout HeLa Cell Lysate

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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