

Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/1/2017 v.20.1

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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 | Mouse IgG1 Kappa Light Chain Isotype Control (P3.6.2.8.1) [PerCP] |
| NBC1-18364 | Recombinant Human HSP27 Protein |
| 210-TA-005/CF | TNF-alpha [Unconjugated] |
| 1580-HS-050 | HSP27 [Unconjugated] |

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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