

# Product Datasheet

## HSP70/HSPA1A Antibody (5A5) [PE] NBP1-21690PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-21690PE**

HSP70/HSPA1A Antibody (5A5) [PE]

| 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                       | 5A5                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                          |
| Isotype                     | IgG1                                                                                                                                                        |
| Conjugate                   | PE                                                                                                                                                          |
| Purity                      | Protein G purified                                                                                                                                          |
| Buffer                      | PBS                                                                                                                                                         |
| Product Description         |                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                       |
| Gene ID                     | 3303                                                                                                                                                        |
| Gene Symbol                 | HSPA1A                                                                                                                                                      |
| Species                     | Human, Mouse, Rat, Amphibian, Chicken, Drosophila, Fish, Yeast                                                                                              |
| Specificity/Sensitivity     | Detects approx 70kDa. May detect HSP70, HSC70, Grp78 and HSP72.                                                                                             |
| Immunogen                   | Human recombinant HSP70 overexpressed in E.coli                                                                                                             |
| Product Application Details |                                                                                                                                                             |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Microarray |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Microarray |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                      |





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### **Products Related to NBP1-21690PE**

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|               |                                        |
|---------------|----------------------------------------|
| NBP1-97005PE  | Mouse IgG1 Isotype Control (MG1) [PE]  |
| NBP1-77455PEP | HSP70/HSPA1A Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]               |
| DYC1663-2     | HSP70/HSPA1A [Biotin]                  |

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### **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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