## **Product Datasheet**

### HSP70/HSPA1A Antibody (5A5) [Alexa Fluor® 488] NBP1-21690AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-21690AF488

HSP70/HSPA1A Antibody (5A5) [Alexa Fluor® 488]

| 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                   | Alexa Fluor 488   |
| Purity                      | Protein G purified  |
| Buffer                      | 50mM Sodium Borate  |
| 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                | Flow Cytometry, Immunohistochemistry  |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                      |
|                             |   |





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#### Products Related to NBP1-21690AF488

| DDXCM01A488   | Mouse IgG1 Isotype Control [Alexa Fluor® 488] |
|---------------|---|
| NBP1-77455PEP | HSP70/HSPA1A Antibody Blocking Peptide        |
| 210-TA-005    | TNF-alpha [Unconjugated]                      |
| DYC1663-2     | HSP70/HSPA1A [Biotin]                         |

#### 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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