

# Product Datasheet

## HSP70/HSPA1A Antibody (BB70) [Janelia Fluor® 549] NB110-96427JF549

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB110-96427JF549**

HSP70/HSPA1A Antibody (BB70) [Janelia Fluor® 549]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.2 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | BB70  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG2a   |
| <b>Conjugate</b>                   | Janelia Fluor 549   |
| <b>Purity</b>                      | Protein G purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 3303  |
| <b>Gene Symbol</b>                 | HSPA1A  |
| <b>Species</b>                     | Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Drosophila, Fish, Guinea Pig, Hamster, Rabbit, Sheep, Xenopus, Yeast                               |
| <b>Specificity/Sensitivity</b>     | Detects approx 72 (HSP) and approx 73kDa (HSC).   |
| <b>Immunogen</b>                   | Chicken HSP70/HSP90 complex   |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Immunofluorescence      |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunofluorescence /IHC |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NB110-96427JF549**

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|               |  |
|---------------|--|
| NBP1-77456PEP | HSP70/HSPA1A Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]               |
| DYC1663-2     | HSP70/HSPA1A [Biotin]                  |
| NBP1-06274    | GRP78/HSPA5 Antibody - BSA Free        |

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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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