

# Product Datasheet

## **HSPB8/HSP22 Antibody (OTI1E3) [Janelia Fluor® 549] NBP2-71828JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-71828JF549**

HSPB8/HSP22 Antibody (OTI1E3) [Janelia Fluor® 549]

| 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               | OTI1E3                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID             | 26353                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol         | HSPB8                                                                                                                                                                                                                                                                                                                                           |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes    | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen           | Full length recombinant protein of human HSPB8/HSP22 (NP_055180) produced in HEK293T cells.                                                                                                                                                                                                                                                     |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                           |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence                |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry/ Immunofluorescence                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP2-71828JF549**

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|                  |                                           |
|------------------|-------------------------------------------|
| NBP1-41159       | Recombinant Human HSPB8/HSP22 His Protein |
| NBP2-07996       | HIST1H4F Overexpression Lysate            |
| NBL1-11761       | HSPB8/HSP22 Overexpression Lysate         |
| NBP2-32972-0.1mg | HSP27 Antibody (G3.1)                     |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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