

# Product Datasheet

## Hepatocyte Specific Antigen Antibody (HSA133) [Janelia Fluor® 549] NBP2-34644JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34644JF549**

Hepatocyte Specific Antigen Antibody (HSA133) [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               | HSA133                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b Kappa                                                                                 |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Marker                  | Hepatocellular Marker                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity | monoclonal antibody HSA133 stains human liver canaliculi and a subset of hepatocellular carcinomas. In frozen sections, it stains liver canaliculi strongly and may be used as a marker of this hepatic substructure. Cell preparations of hepatocellular carcinoma biopsies and cell lines are found to bind this monoclonal antibody on the cell surface. HSA133 strongly stains liver canaliculi and hepatic carcinoma cells using frozen sections or paraformaldehyde fixed cell preparations. |
| Immunogen               | SK-H1A9-2 human hepatocellular carcinoma cells                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                                                                                                              |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | ELISA                                                                  |
| Recommended Dilutions       | ELISA                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-34644JF549**

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|-----------------|--------------------------------------------------------------------------|
| NBP1-43317JF549 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Janelia Fluor 549] |
|-----------------|--------------------------------------------------------------------------|

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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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