

# Product Datasheet

## FGF-13 Antibody (S235-22) [Janelia Fluor® 549] NBP2-42178JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42178JF549**

FGF-13 Antibody (S235-22) [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               | S235-22                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                      |
| Gene ID                 | 2258                                                                                                                                                                                       |
| Gene Symbol             | FGF13                                                                                                                                                                                      |
| Species                 | Human, Mouse, Rat                                                                                                                                                                          |
| Reactivity Notes        | Immunogen displays sequence identity for non-tested species: Mouse and Rat.                                                                                                                |
| Specificity/Sensitivity | Greater than 80% identity with FGF12A/FHF1A, FGF14A/FHF4A and FGF11A/FHF3A. Detects approx 30kDa. Does not cross-react with FGF13B/FHF2B. Cross reacts with FGF12A/FHF1A and FGF14A/FHF4A. |
| Immunogen               | Synthetic peptide amino acids 2-18 (AAAIASSLIRQKRQARE) of human FHF2A. 100% identical to rat, 94% identical to mouse. >80% identity with FGF12A/FHF1A, FGF14A/FHF4A and FGF11A/FHF3A.      |

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





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### **Products Related to NBP2-42178JF549**

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|                |                                  |
|----------------|----------------------------------|
| NBP2-35009-5ug | Recombinant Human FGF-13 Protein |
| 236-EG-200     | EGF [Unconjugated]               |
| NBL1-10689     | FGF-13 Overexpression Lysate     |
| DVE00          | VEGF [HRP]                       |

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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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