

# Product Datasheet

## **FGF-13 Antibody (S235-22) [mFluor Violet 610 SE] - Pan Specific**

### **NBP2-42178MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42178MFV610**

FGF-13 Antibody (S235-22) [mFluor Violet 610 SE] - Pan Specific

| 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                   | mFluor Violet 610 SE                                                                                                                                                                                                                  |
| 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.                                                 |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |                                                                                                                                                                                                                                       |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                                                                           |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to NBP2-42178MFV610**

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|                  |                                                             |
|------------------|-------------------------------------------------------------|
| NBP2-27231MFV610 | Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 610 SE] |
| NBP2-35009-5ug   | Recombinant Human FGF-13 Protein                            |
| 236-EG-200       | EGF [Unconjugated]                                          |
| NBL1-10689       | FGF-13 Overexpression Lysate                                |

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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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