

# Product Datasheet

## FGF-16 Antibody [DyLight 550] AF1212L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1212L**

FGF-16 Antibody [DyLight 550]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                               |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                              |
| Conjugate                   | DyLight 550                                                                                                                                                                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                                                  |
| Host                        | Sheep                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 8823                                                                                                                                                                                                                                                                                             |
| Gene Symbol                 | FGF16                                                                                                                                                                                                                                                                                            |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human FGF-16 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) FGF acidic, rhFGF basic, rhFGF-3, -4, -5, -6, -7, -9, -10, -11, -12, -13, -17, -18, -19, -21, -23, recombinant mouse (rm) FGF-8b, and rmFGF-15 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human FGF-16<br>Ala2-Arg207<br>Accession # O43320                                                                                                                                                                                                            |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                                                                                                  |
| Applications                | Western Blot, Immunohistochemistry, Immunocytochemistry, Neutralization                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Neutralization, Immunocytochemistry                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                           |





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### **Products Related to AF1212L**

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|                |                                    |
|----------------|------------------------------------|
| NBP2-61311-1mg | Recombinant Human FGF-16 Protein   |
| 233-FB-025     | FGF basic/FGF2/bFGF [Unconjugated] |
| 1212-FG-025/CF | FGF-16                             |
| 345-FG-025     | FGF-10 [Unconjugated]              |

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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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