

# Product Datasheet

## KGF/FGF-7 Antibody [DyLight 350] AF-251-NAD

Unit Size: 0.25 ml

Store at 4C in the dark.

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**AF-251-NAD**

KGF/FGF-7 Antibody [DyLight 350]

| Product Information         |                                                                                                                                                                                                                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.25 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 350                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                             |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 2252                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | FGF7                                                                                                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects human KGF/FGF $\square$ 7 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant mouse FGF-7 is observed, less than 20% cross-reactivity with recombinant human (rh) FGF-9 is observed, and less than 10% cross-reactivity with rhFGF-4 and rhFGF-9 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human KGF/FGF $\square$ 7<br>Cys32-Thr194<br>Accession # Q6FGV5                                                                                                                                                                                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                             |
| Applications                | Western Blot, Immunohistochemistry, Neutralization                                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Neutralization                                                                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                      |





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### **Products Related to AF-251-NAD**

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|                  |                                        |
|------------------|----------------------------------------|
| NB410-28088UV    | Goat IgG Isotype Control [DyLight 350] |
| NBP2-34924-100ug | Recombinant Human KGF/FGF-7 Protein    |
| 236-EG-200       | EGF [Unconjugated]                     |
| 251-KG-010       | KGF/FGF-7 [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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