

# Product Datasheet

## FGF-21 Antibody [DyLight 405] AF2539E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2539E**

FGF-21 Antibody [DyLight 405]

| 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 405                                                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                                                                 |
| Gene ID                     | 26291                                                                                                                                                                                                                                |
| Gene Symbol                 | FGF21                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human FGF-21 in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant mouse FGF-21 is observed and less than 2% cross-reactivity with recombinant human FGF-19 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human FGF-21<br>His29-Ser209<br>Accession # Q9NSA1                                                                                                                                               |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                      |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                               |





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### **Products Related to AF2539E**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CE      | Goat IgG Isotype Control [DyLight 405] |
| NBP2-35194-5ug | Recombinant Rat FGF-21 Protein         |
| 291-G1-200     | IGF-I/IGF-1 [Unconjugated]             |
| MF2100         | FGF-21 [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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