

# Product Datasheet

## FGF-23 Antibody [DyLight 650] AF2629W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2629W**

FGF-23 Antibody [DyLight 650]

| 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 650                                                                                                                                                                                                                                           |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                                                  |
| Gene ID                     | 8074                                                                                                                                                                                                                                                  |
| Gene Symbol                 | Fgf23                                                                                                                                                                                                                                                 |
| Species                     | Mouse                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse FGF-23 in direct ELISAs and Western blots. In direct ELISAs, approximately 30% cross-reactivity with recombinant human FGF-23 is observed and less than 1% cross-reactivity with recombinant mouse (rm) FGF-21 and rmFGF-1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse FGF-23<br>Tyr25-Val251<br>Accession # Q9EPC2                                                                                                                                                    |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                       |
| Applications                | Western Blot                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                |





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### **Products Related to AF2629W**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CW      | Goat IgG Isotype Control [DyLight 650] |
| NBP2-35026-5ug | Recombinant Human FGF-23 Protein       |
| 1827-SF-025/CF | sFRP-4 [Unconjugated]                  |
| 2629-FG-025/CF | FGF-23                                 |

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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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