

# Product Datasheet

## Dkk-1 Antibody [DyLight 594] AF4010M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4010M**

Dkk-1 Antibody [DyLight 594]

| 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 594                                                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                      |
| Host                        | Sheep                                                                                                                                                                                                                                |
| Gene ID                     | 22943                                                                                                                                                                                                                                |
| Gene Symbol                 | DKK1                                                                                                                                                                                                                                 |
| Species                     | Rat                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects rat Dkk-1 in direct ELISAs and Western blots. In these formats, approximately 40% cross-reactivity with recombinant mouse Dkk-1 is observed and approximately 20% cross-reactivity with recombinant human Dkk-1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat Dkk-1 (R&D Systems, Catalog # 4010-DK)<br>Ser23-His270<br>Accession # NP_001099820                                                                                               |
| 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 AF4010M**

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|             |                                     |
|-------------|-------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 210-TA-005  | TNF-alpha [Unconjugated]            |
| 5439-DK-010 | Dkk-1 [Unconjugated]                |
| 314-BP-010  | BMP-4 [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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