

# Product Datasheet

## Matrilin-2 Antibody [DyLight 488] AF3234K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3234K**

Matrilin-2 Antibody [DyLight 488]

| 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 488                                                                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                                   |
| Gene ID                     | 4147                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | MATN2                                                                                                                                                                                                                                                                  |
| Species                     | Mouse                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects mouse Matrilin-2 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human Matrilin-2 is observed and less than 5% cross-reactivity with recombinant mouse (rm) Matrilin-3 and rmMatrilin-4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Matrilin-2 Arg24-Arg956<br>Accession # AAH05429                                                                                                                                                                  |
| 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 AF3234K**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CK      | Goat IgG Isotype Control [DyLight 488] |
| NBP1-76328PEP  | Matrilin-2 Antibody Blocking Peptide   |
| 354-BP-010     | BMP-7 [Unconjugated]                   |
| 3044-MN-050/CF | Matrilin-2 [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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