

# Product Datasheet

## MATN3 Antibody [DyLight 650] AF3017W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3017W**

MATN3 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                     | 4148                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | NDUFC2                                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human Matrilin-3 in direct ELISAs and Western blots. In Western blots, approximately 50% cross-reactivity with recombinant mouse Matrilin-3 is observed and less than 1% cross-reactivity with recombinant human (rh) Matrilin-2 and rhMatrilin-4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Matrilin-3                                                                                                                                                                                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                 |





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### **Products Related to AF3017W**

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|               |                                        |
|---------------|----------------------------------------|
| AB-108-CW     | Goat IgG Isotype Control [DyLight 650] |
| NBP2-56235PEP | MATN3 Recombinant Protein Antigen      |
| 236-EG-200    | EGF [Unconjugated]                     |
| 3017-MN-050   | MATN3                                  |

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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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