

# Product Datasheet

## Reg3A Antibody [DyLight 650] AF5940W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5940W**

Reg3A 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                        | Sheep                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 5068                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | REG3A                                                                                                                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human Reg3A in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) Reg3G, recombinant mouse (rm) Reg3A, rmReg3B and recombinant rat Reg2 is observed and less than 2% cross-reactivity with rhReg1A, rhReg1B, rmRegIV, rmReg2 and rmReg3D. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Reg3A<br>Glu27-Asp175<br>Accession # Q06141                                                                                                                                                                                                                           |
| 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 AF5940W**

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|               |                                     |
|---------------|-------------------------------------|
| NBP2-56285PEP | Reg3A Recombinant Protein Antigen   |
| DKK300        | Kallikrein 3/PSA [HRP]              |
| DY5940-05     | Reg3A [Biotin]                      |
| NBP1-19773    | Serpin E1/PAI-1 Antibody - BSA Free |

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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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