

# Product Datasheet

## Reg3B Antibody [DyLight 594] AF5110M

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/20/2025 v.20.1

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**AF5110M**

Reg3B 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                     | 18489                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | Reg3b                                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse Reg3B in direct ELISAs and Western blots. In direct ELISAs, approximately 75% cross-reactivity with recombinant rat (rr) Reg3B is observed. In Western blots approximately 30% cross-reactivity with rrReg3B is observed. In direct ELISAs and Western blots, less than 1% cross-reactivity with rrReg3A, recombinant mouse (rm) Reg3A, and rmReg3G is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Reg3B<br>Glu27-Gly175<br>Accession # P35230                                                                                                                                                                                                                                                                                          |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                         |





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### **Products Related to AF5110M**

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|                    |                                           |
|--------------------|-------------------------------------------|
| DKK300             | Kallikrein 3/PSA [HRP]                    |
| 5110-RG-050        | Reg3B [Unconjugated]                      |
| NBP1-19773         | Serpin E1/PAI-1 Antibody - BSA Free       |
| H00005324-M02-50ug | PLAG1 Antibody (3B7) - Azide and 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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