

# Product Datasheet

## Reg1B Antibody [DyLight 550] AF2090L

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF2090L**

Reg1B Antibody [DyLight 550]

| 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 550                                                                                                                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                   |
| Gene ID                     | 5968                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | REG1B                                                                                                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human Reg1B in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant mouse (rm) Reg1 is observed, 5% cross-reactivity with rmReg2 and recombinant rat Reg1 is observed and less than 1% cross-reactivity with recombinant human Reg4 and rmReg3A is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Reg1B<br>Gln23-Asn166<br>Accession # P48304                                                                                                                                                                                                                                  |
| 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 AF2090L**

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|             |                                        |
|-------------|----------------------------------------|
| AB-108-CL   | Goat IgG Isotype Control [DyLight 550] |
| 1290-IL-010 | IL-23A/IL-23 P19 [Unconjugated]        |
| 2090-RG-050 | Reg1B [Unconjugated]                   |
| NBP2-24763  | Reg3A 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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