

# Product Datasheet

## RGM-B Antibody [DyLight 488] AF3630K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3630K**

RGM-B 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                     | 285704                                                                                                                                                                                                                                                               |
| Gene Symbol                 | RGMB                                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human RGM-B in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant mouse RGM-B is observed and less than 1% cross-reactivity with recombinant human (rh) RGM-A and rhRGM-C is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human RGM-B isoform 1 Gly46-SerSer411<br>Accession # Q6NW40                                                                                                                                                          |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                               |





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### **Products Related to AF3630K**

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|              |                                        |
|--------------|----------------------------------------|
| NB410-28088G | Goat IgG Isotype Control [DyLight 488] |
| M6000B-1     | IL-6 [HRP]                             |
| 3597-RG-050  | RGM-B                                  |
| 314-BP-010   | BMP-4 [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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