

# Product Datasheet

## RGM-A Antibody (275407) [DyLight 405] FAB2458E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2458E**

RGM-A Antibody (275407) [DyLight 405]

| 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                   | Monoclonal                                                                                                                                                                                                                                                                             |
| Clone                       | 275407                                                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                  |
| Conjugate                   | DyLight 405                                                                                                                                                                                                                                                                            |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                        |
| Host                        | Rat                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 56963                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | RGMA                                                                                                                                                                                                                                                                                   |
| Species                     | Human, Mouse, Chicken                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects mouse RGM-A in direct ELISAs and Western blots. In direct ELISAs and Western blots, 100% cross-reactivity with recombinant human RGM-A and recombinant chicken RGM is observed. In Western blots, approximately 25% cross-reactivity with recombinant mouse RGM-C is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse RGM-A<br>Cys48-Gly421<br>Accession # Q6PCX7                                                                                                                                                                                      |
| 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 FAB2458E**

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|               |                                   |
|---------------|-----------------------------------|
| NBP2-58165PEP | RGM-A Recombinant Protein Antigen |
| 314-BP-010    | BMP-4 [Unconjugated]              |
| 2458-RG-050   | RGM-A [Unconjugated]              |
| 355-BM-010    | BMP-2 [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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