

# Product Datasheet

## Reg4 Antibody (200214) [DyLight 680] FAB1379Y

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1379Y**

Reg4 Antibody (200214) [DyLight 680]

| Product Information         |                                                                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 200214                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                |
| Isotype                     | IgG2b                                                                                                                                                                                                                             |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                   |
| Host                        | Mouse                                                                                                                                                                                                                             |
| Gene ID                     | 83998                                                                                                                                                                                                                             |
| Gene Symbol                 | REG4                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects human Reg4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody does not cross-react with recombinant mouse (rm) Reg1, rmReg2, recombinant rat (rr) Reg3B, rmReg3A, rrReg3A, or rhReg1B. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Reg4<br>Asp23-Pro158<br>Accession # Q9BYZ8                                                                                                                                              |
| 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 FAB1379Y**

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|                 |                                                    |
|-----------------|----------------------------------------------------|
| NBP2-27231FR    | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| NBP2-77506-50ug | Recombinant Human Reg4 His Protein                 |
| 294-HG-005      | HGF [Unconjugated]                                 |
| 4780-RG-050     | Reg4 [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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