

# Product Datasheet

## **B7-H2/ICOSLG Antibody (599841) [DyLight 680] FAB158Y**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB158Y**

B7-H2/ICOSLG Antibody (599841) [DyLight 680]

| 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                       | 599841                                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                       |
| Isotype                     | IgG1                                                                                                                                                                                                                                                     |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                              |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                          |
| Host                        | Rat                                                                                                                                                                                                                                                      |
| Gene ID                     | 23308                                                                                                                                                                                                                                                    |
| Gene Symbol                 | Icosl                                                                                                                                                                                                                                                    |
| Species                     | Mouse                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects mouse B7-H2 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) B7-H2, rhB7-H3, rhB7-H3b, rhPD-L2, recombinant mouse (rm) B7-1, rmB7-2, rmB7-H1, rmB7-H3, rmB7-H4, rmPD-L2, or recombinant rat B7-2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse B7-H2<br>Glu47-Lys279<br>Accession # Q9JHJ8                                                                                                                                                        |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                          |
| Applications                | Flow Cytometry, CyTOF-ready, Immunocytochemistry                                                                                                                                                                                                         |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry, CyTOF-ready                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                   |





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### **Products Related to FAB158Y**

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|                |                                          |
|----------------|------------------------------------------|
| NBP2-68606PEP  | B7-H2/ICOSLG Recombinant Protein Antigen |
| 210-TA-005     | TNF-alpha [Unconjugated]                 |
| 165-B7-100     | B7-H2/ICOSLG [Unconjugated]              |
| 6507-IL-010/CF | IL-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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