

# Product Datasheet

## Siglec-2/CD22 Antibody (219902) [DyLight 405] FAB19681E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB19681E**

Siglec-2/CD22 Antibody (219902) [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               | 219902                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 405                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                      |
| Gene ID                 | 933                                                                                                                                                                                                                                        |
| Gene Symbol             | CD22                                                                                                                                                                                                                                       |
| Species                 | Human                                                                                                                                                                                                                                      |
| Specificity/Sensitivity | Detects human Siglec-2/CD22 in direct ELISAs and Western blots. In Western blots, approximately 25% cross-reactivity with recombinant human (rh) Siglec-7 and rhSiglec-9 is observed, and no cross-reactivity with rhSiglec-3 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human Siglec-2/CD22 Asp20-Arg687<br>Accession # CAA42006                                                                                                                                   |
| 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 FAB19681E**

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|                   |                                                |
|-------------------|------------------------------------------------|
| NBP1-97005V-0.5ml | Mouse IgG1 Isotype Control (MG1) [DyLight 405] |
| NBP1-87041PEP     | Siglec-2/CD22 Recombinant Protein Antigen      |
| 7268-CT-100       | CTLA-4 [Unconjugated]                          |
| 1968-SL-050       | Siglec-2/CD22 [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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