

# Product Datasheet

## ILT3/CD85k/LILRB4 Antibody (293623) [DyLight 594] FAB24251M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB24251M**

ILT3/CD85k/LILRB4 Antibody (293623) [DyLight 594]

| 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                       | 293623                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                            |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                         |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                                                                                                                                         |
| Gene ID                     | 11006                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | LILRB1                                                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human LILRB4/CD85k/ILT3 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with with recombinant human (rh) ILT5 is observed. No cross-reactivity with rhILT1, rhILT2, rhILT4, rhILT7, rhILT11, rhLIR-6 or rhLIR-8 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human LILRB4/CD85k/ILT3 Pro17-His257<br>Accession # ABM86208                                                                                                                                                                  |
| 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 FAB24251M**

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|              |                                  |
|--------------|----------------------------------|
| DY417-05     | IL-10 [Biotin]                   |
| 10429-T4-050 | ILT3/CD85k/LILRB4 [Unconjugated] |
| NB100-39002  | FoxP3 Antibody - BSA Free        |
| NBP1-19371   | CD4 Antibody - BSA Free          |

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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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