

# Product Datasheet

## CD300b/LMIR5/CD300LB Antibody (339003) [DyLight 488] FAB2580K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2580K**

CD300b/LMIR5/CD300LB Antibody (339003) [DyLight 488]

| 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                       | 339003                                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                 |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                              |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                        |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                    |
| Host                        | Rat                                                                                                                                                                                                                                                                |
| Gene ID                     | 124599                                                                                                                                                                                                                                                             |
| Gene Symbol                 | CD300LB                                                                                                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects mouse CD300b/LMIR5 in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant human (rh) LMIR5 is observed and no cross-reactivity with recombinant mouse (rm) LMIR3, rmLMIR4, rhLMIR1, rhLMIR2, or rhLMIR6 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse CD300b/LMIR5 Ile18-Tyr157<br>Accession # Q3U497                                                                                                                                                              |
| 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 FAB2580K**

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|               |                                                  |
|---------------|--------------------------------------------------|
| NBP3-17224PEP | CD300b/LMIR5/CD300LB Recombinant Protein Antigen |
| 2249-NK-050   | NKp44/NCR2 [Unconjugated]                        |
| 1522-LM-050   | CD300b/LMIR5/CD300LB [Unconjugated]              |
| NBP2-22203    | ERK1 Antibody (1E5)                              |

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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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