

# Product Datasheet

## KIR2DL1/CD158a Antibody (HP-MA4) [DyLight 680] NBP2-62191FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-62191FR**

KIR2DL1/CD158a Antibody (HP-MA4) [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                       | HP-MA4                                                                                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG2b Kappa                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                                                            |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                  |
| Gene ID                     | 3802                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | KIR2DL1                                                                                                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | The antibody MEM-112 reacts with CD54 (ICAM-1), a 85-110 kDa type I transmembrane glycoprotein (receptor for rhinovirus). The expression of CD54 is upregulated by activation; it is expressed on activated endothelial cells, T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells. |
| Immunogen                   | Human NK cell line LB2. CD158a/g/h                                                                                                                                                                                                                                                                                     |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                                                                        |
| Applications                | Flow Cytometry, Immunoprecipitation                                                                                                                                                                                                                                                                                    |
| Recommended Dilutions       | Flow Cytometry, Immunoprecipitation                                                                                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                 |





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### **Products Related to NBP2-62191FR**

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|              |                                                                    |
|--------------|--------------------------------------------------------------------|
| NBP1-43317FR | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 680] |
| 202-IL-010   | IL-2 [Unconjugated]                                                |
| 1844-KR-050  | KIR2DL1/CD158a                                                     |
| MAB139-100   | NKG2D/CD314 Antibody (149810) [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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