

# Product Datasheet

## **KIR2DL1/CD158a Antibody (HP-MA4) [mFluor Violet 500 SE]** **NBP2-62191MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-62191MFV500**

KIR2DL1/CD158a Antibody (HP-MA4) [mFluor Violet 500 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | HP-MA4                                                                                      |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG2b Kappa                                                                                 |
| <b>Conjugate</b>     | mFluor Violet 500 SE                                                                        |
| <b>Purity</b>        | Protein A purified                                                                          |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                                                                  |
| <b>Gene ID</b>                 | 3802                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>             | KIR2DL1                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                                                                  |
| <b>Specificity/Sensitivity</b> | 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. |
| <b>Immunogen</b>               | Human NK cell line LB2. CD158a/g/h                                                                                                                                                                                                                                                                                     |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Flow Cytometry, Immunoprecipitation                                    |
| <b>Recommended Dilutions</b> | Flow Cytometry, Immunoprecipitation                                    |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |

**Images**

KIR2DL1/CD158a Antibody (HP-MA4) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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### **Products Related to NBP2-62191MFV500**

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|             |                                              |
|-------------|----------------------------------------------|
| 202-IL-010  | IL-2 [Unconjugated]                          |
| 1844-KR-050 | KIR2DL1/CD158a                               |
| MAB139-100  | NKG2D/CD314 Antibody (149810) [Unconjugated] |
| NB600-1441  | CD3 Antibody (SP7)                           |

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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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