

# Product Datasheet

## **KIR2DL1/CD158a Antibody (MM0439-8J29) - Azide and BSA Free NBP2-11759**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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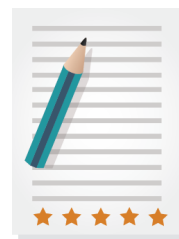
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**NBP2-11759**

KIR2DL1/CD158a Antibody (MM0439-8J29) - Azide and BSA Free

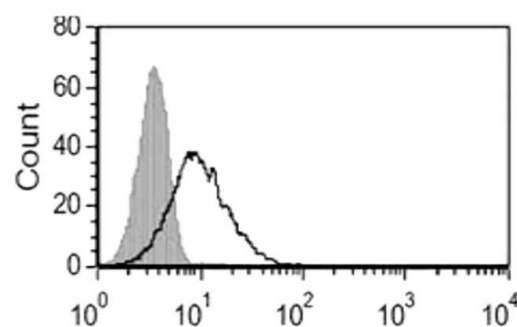
| Product Information         |                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                            |
| Concentration               | LYOPH mg/ml                                                                                       |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.            |
| Clonality                   | Monoclonal                                                                                        |
| Clone                       | MM0439-8J29                                                                                       |
| Preservative                | No Preservative                                                                                   |
| Reconstitution Instructions | Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.                           |
| Isotype                     | IgG1                                                                                              |
| Purity                      | Protein G purified                                                                                |
| Buffer                      | Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS |

| Product Description     |                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Mouse KIR2DL1/CD158a Antibody (MM0439-8J29) - Azide and BSA Free (NBP2-11759) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Mouse                                                                                                                                                                                                                   |
| Gene ID                 | 3802                                                                                                                                                                                                                    |
| Gene Symbol             | KIR2DL1                                                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                                                   |
| Specificity/Sensitivity | This antibody only detects KIR2DL1 there is no cross reactivity with other KIRs.                                                                                                                                        |
| Immunogen               | Human recombinant KIR2DL1/CD158a                                                                                                                                                                                        |

| Product Application Details |                                        |
|-----------------------------|----------------------------------------|
| Applications                | Flow Cytometry, CyTOF-ready            |
| Recommended Dilutions       | Flow Cytometry 1:50-1:100, CyTOF-ready |
| Application Notes           | This antibody is Cytof ready.          |

**Images**

Flow cytometry of Human KIR2DL1/CD158a in human NK cells. The black empty histograms represent the specific staining with NBP2-11759 only, and the grey filled histograms represent the control staining with the secondary antibody (APC-conjugated) only.





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### **Products Related to NBP2-11759**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NBP2-11759PE     | KIR2DL1/CD158a Antibody (MM0439-8J29) [PE]              |

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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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