

# Product Datasheet

## **NKG2D/CD314 Antibody (AP-MAB0840) [mFluor Violet 610 SE]** **NBP1-06652MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-06652MFV610**

NKG2D/CD314 Antibody (AP-MAB0840) [mFluor Violet 610 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>         | AP-MAB0840                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG2                                                                                        |
| <b>Conjugate</b>     | mFluor Violet 610 SE                                                                        |
| <b>Purity</b>        | Protein A or G purified                                                                     |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                    |                                                                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Armenian Hamster                                                                                                                                                                                                                      |
| <b>Gene ID</b>     | 22914                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b> | KLRK1                                                                                                                                                                                                                                 |
| <b>Species</b>     | Mouse                                                                                                                                                                                                                                 |
| <b>Immunogen</b>   | Soluble mouse NKG2D.                                                                                                                                                                                                                  |
| <b>Notes</b>       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Flow Cytometry, Block/Neutralize, CyTOF-ready, Redirected Lysis        |
| <b>Recommended Dilutions</b> | Flow Cytometry, Redirected Lysis, CyTOF-ready, Block/Neutralize        |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |

**Images**

NKG2D/CD314 Antibody (AP-MAB0840) [mFluor Violet 610 SE] [NBP1-06652MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 500 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



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**Products Related to NBP1-06652MFV610**

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|             |                                           |
|-------------|-------------------------------------------|
| NBP2-23173  | Recombinant Human NKG2D/CD314 His Protein |
| 285-IF-100  | IFN-gamma [Unconjugated]                  |
| 1299-NK-050 | NKG2D/CD314 [Unconjugated]                |
| 202-IL-010  | IL-2 [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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