# **Product Datasheet**

# KIR2DL1/CD158a Antibody (NKVFS1) [DyLight 594] NB100-63267DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB100-63267DL594

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NB100-63267DL594



# NB100-63267DL594

| KIR2DL1/CD158a Antibody (I         | NKVFS1) [DyLight 594]  |
|------------------------------------|--|
| 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                              | NKVFS1   |
| Preservative                       | 0.05% Sodium Azide   |
| Isotype                            | IgG1   |
| Conjugate                          | DyLight 594  |
| Purity                             | Protein A or G purified  |
| Buffer                             | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| Host                               | Mouse  |
| Gene ID                            | 3802   |
| Gene Symbol                        | KIR2DL1  |
| Species                            | Human  |
| Specificity/Sensitivity            | NB100-63267 recognizes KIR2D members of the killer cell immunoglobulin (Ig)-like receptor (KIR) family, CD158a, CD158b and P50.3. KIR2D family members are cell surface glycoproteins with two Ig domains, which are expressed on natural killer cells and some T cells. Clone NKVFS1 specifically recognizes the long and short forms CD158a and CD158b (KIR2DL, KIR2DS1 and KIR2DS2 respectively) and also p50.3 (KIR2DS4). The clone is reported to have functional activity, activating NK cell cytotoxicity via KIR2DS and inhibiting via KIR2DL forms. |
| Immunogen                          | Made to Human KIR  |
| Notes                              | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| Applications                       | Western Blot, ELISA, Flow Cytometry, Immunoprecipitation   |
| Recommended Dilutions              | Western Blot, Flow Cytometry, ELISA, Immunoprecipitation   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunoprecipitation               |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunoprecipitation               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### Products Related to NB100-63267DL594

NBP1-97005DL594 Mouse IgG1 Isotype Control (MG1) [DyLight 594]

202-IL-010 IL-2 [Unconjugated] 1844-KR-050 KIR2DL1/CD158a

MAB139-100 NKG2D/CD314 Antibody (149810) [Unconjugated]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-63267DL594

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

