

# Product Datasheet

## Kappa Light Chain Antibody (A8B5) [Janelia Fluor® 549] NBP1-45067JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-45067JF549**

Kappa Light Chain Antibody (A8B5) [Janelia Fluor® 549]

| 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                       | A8B5                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                         |
| Isotype                     | IgG1                                                                                                                                                                       |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                          |
| Purity                      | Protein A purified                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                         |
| Product Description         |                                                                                                                                                                            |
| Host                        | Mouse                                                                                                                                                                      |
| Gene ID                     | 3514                                                                                                                                                                       |
| Gene Symbol                 | IGKC                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                      |
| Specificity/Sensitivity     | The mouse monoclonal antibody 1D11 recognizes CD314 / NKG2D, a 42 kDa C-type lectin-like activating receptor expressed by NK cells, gamma/delta T cells, and CD8+ T cells. |
| Immunogen                   | The antibody A8B5 reacts with IGKC (22.5 kDa) of immunoglobulins.                                                                                                          |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                      |
| Product Application Details |                                                                                                                                                                            |
| Applications                | ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready                                                       |
| Recommended Dilutions       | Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                     |



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**Products Related to NBP1-45067JF549**

|                    |                                                          |
|--------------------|----------------------------------------------------------|
| NBP1-97005JF549    | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]     |
| H00003514-P01-10ug | Recombinant Human Kappa Light Chain GST (N-Term) Protein |
| 243-B3-002         | TGF-beta 3 [Unconjugated]                                |
| NB7463             | Goat anti-Human Kappa Light Chain Secondary Antibody     |

**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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