

# Product Datasheet

## CD57 Antibody (NK/804) [DyLight 405] NBP2-47792V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47792V**

CD57 Antibody (NK/804) [DyLight 405]

| 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                       | NK/804                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgM Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Conjugate                   | DyLight 405                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 27087                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | B3GAT1                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Human, Rat (Negative)                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reactivity Notes            | Does not react with Rat.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Marker                      | Natural Killer Cell Marker                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Anti-CD57 marks a subset of lymphocytes known as natural killer (NK) cells. Follicular center cell lymphomas often contain many NK cells within the neoplastic follicles. Anti-CD57 also stains neuroendocrine cells and their derived tumors, including carcinoid tumor and medulloblastoma. Anti-CD57 can also be useful in separating type B3 thymoma from thymic carcinoma when combined with a panel that includes antibodies against GLUT1, CD5, and CEA. |
| Immunogen                   | Membrane antigen from HSB-2 cells                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Notes                       | Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. 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 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                          |





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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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