

# Product Datasheet

## CD57 Antibody (NK/804) - IHC-Prediluted NBP2-48366

Unit Size: 7 ml

Store at 4C.

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**NBP2-48366**

CD57 Antibody (NK/804) - IHC-Prediluted

| Product Information     |   |
|-------------------------|---|
| Unit Size               | 7 ml  |
| Concentration           | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Store at 4C.  |
| Clonality               | Monoclonal  |
| Clone                   | NK/804  |
| Preservative            | 0.05% Sodium Azide  |
| Isotype                 | IgM Kappa   |
| Purity                  | Protein L or PEG purified   |
| Buffer                  | 10 mM PBS with 0.05% BSA  |
| Target Molecular Weight | 110 kDa   |

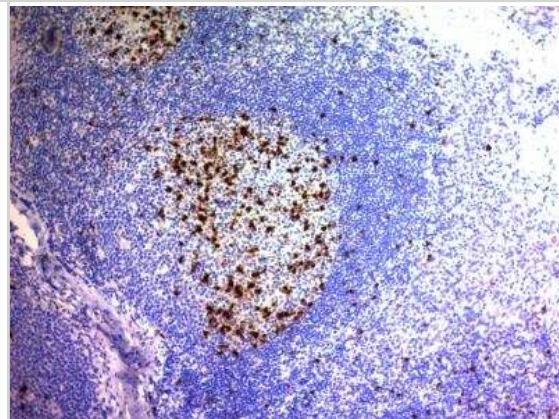
| Product Description     |   |
|-------------------------|---|
| Description             | The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.   |
| Host                    | Mouse   |
| Gene ID                 | 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   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 2-4ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |



## Images

Immunohistochemistry-Paraffin: CD57 Antibody (NK/804) - IHC-Prediluted [NBP2-48366] - Formalin-fixed, paraffin-embedded human Tonsil stained with CD57 Monoclonal Antibody (NK/804).





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### **Products Related to NBP2-48366**

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|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96975-0.5mg | Mouse IgM Kappa Light Chain Isotype Control (MMK)       |
| 210-TA-005       | TNF-alpha [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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