

## Datasheet for ABIN6296495 **anti-CD57 antibody**

[Go to Product page](#)

### Overview

|              |                                                     |
|--------------|-----------------------------------------------------|
| Quantity:    | 100 µg                                              |
| Target:      | CD57 (B3GAT1)                                       |
| Reactivity:  | Human                                               |
| Host:        | Mouse                                               |
| Clonality:   | Monoclonal                                          |
| Conjugate:   | This CD57 antibody is un-conjugated                 |
| Application: | Immunohistochemistry (IHC), Immunofluorescence (IF) |

### Product Details

|               |                                                                                                 |
|---------------|-------------------------------------------------------------------------------------------------|
| Purpose:      | Mouse anti-Human CD57 Antibody [Sodium Azide Free]                                              |
| Immunogen:    | Human peripheral blood mononuclear cells were used as the immunogen for the anti-CD57 antibody. |
| Specificity:  | Cell surface, cytoplasmic                                                                       |
| Purification: | Human peripheral blood mononuclear cells were used as the immunogen for the anti-CD57 antibody. |

### Target Details

|                   |                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD57 (B3GAT1)                                                                                                                                                                                 |
| Alternative Name: | Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1 ( <a href="#">B3GAT1 Products</a> )                                                                                       |
| Background:       | Target Description: 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. |

## Target Details

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.

Gene Symbol: B3GAT1///GLCATP

Gene ID: 27087

UniProt: [Q9P2W7](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

Application Notes: Immunofluorescence: 0.5-1 µg/mL  
Immunohistochemistry (FFPE): 2-4 µg/mL for 30 min at RT (1)  
Prediluted format: incubate for 30 min at RT (2)

Restrictions: For Research Use only

## Handling

Buffer: In 1X PBS, BSA free, sodium azide free

Preservative: Azide free

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.