

Datasheet for ABIN6296500 **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:	Flow Cytometry (FACS), Western Blotting (WB), 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 CD57 antibody.
Specificity:	Cell surface, cytoplasmic
Purification:	Human peripheral blood mononuclear cells were used as the immunogen for the CD57 antibody.

Target Details

Target:	CD57 (B3GAT1)
Alternative Name:	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1 (B3GAT1 Products)
Background:	Target Description: Anti-CD57 marks a subset of lymphocytes known as natural killer (NK) cells.

Target Details

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.

Gene Symbol: B3GAT1///GLCATP

Gene ID: 27087

UniProt: [Q9P2W7](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Western blot: 2-4 µg/mL
FACS: 0.5-1 µg/million cells in 0.1ml
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.