

Datasheet for ABIN135799

anti-CD57 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	CD57 (B3GAT1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD57 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Membrane extract of the human lymphoblastoid cell line HSB-2
Clone:	NK-1
Isotype:	IgM
Specificity:	Human CD57, Mr 110 kDa
Characteristics:	Mouse Anti-Human CD57-UNLB
Purification:	Purified

Target Details

Target:	CD57 (B3GAT1)
Alternative Name:	CD57 (B3GAT1 Products)
Background:	CD57 represents a 100 kDa oligosaccharide antigenic determinant present on a variety of

Target Details

polypeptides, lipids and chondroitin sulfate proteoglycans. It is expressed on 7-35 % of normal peripheral blood lymphocytes, including subsets of NK cells and CD8+ T lymphocytes. The function of CD57 is unknown.

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Working Dilution:
FACS: 1 µg/10⁶ cells
Representative data are included in this product insert.

Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Sample Volume: 1 mL

Restrictions: For Research Use only

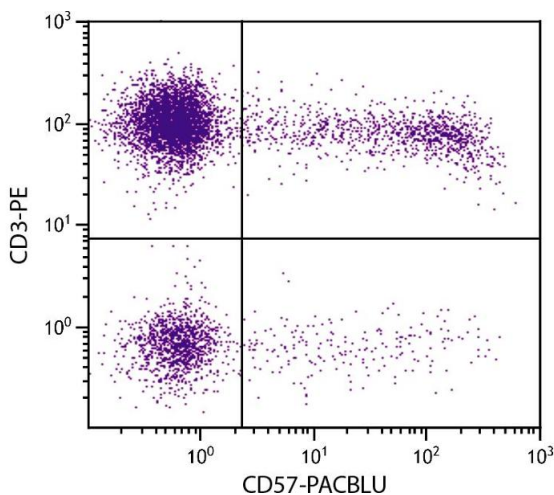
Handling

Buffer: Product is supplied as 0.1 mg of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.0.

Handling Advice: Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Images



Flow Cytometry

Image 1. Human peripheral blood lymphocytes were stained with Mouse Anti-Human CD57-PACBLU.