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anti-CD57 antibody





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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 chondroitan 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.

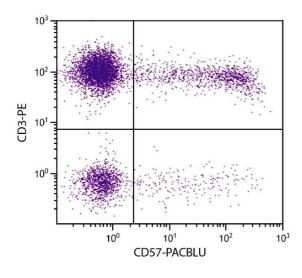
Handling Advice:

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.