

Datasheet for ABIN2664773

**anti-CD56 antibody**[Go to Product page](#)**1** Image

## Overview

|              |                                                              |
|--------------|--------------------------------------------------------------|
| Quantity:    | 100 µg                                                       |
| Target:      | CD56 (NCAM1)                                                 |
| Reactivity:  | Human                                                        |
| Host:        | Mouse                                                        |
| Clonality:   | Monoclonal                                                   |
| Conjugate:   | This CD56 antibody is un-conjugated                          |
| Application: | ELISA (Detection), ELISpot (Detection) (ELISPOT (Detection)) |

## Product Details

|               |                                                       |
|---------------|-------------------------------------------------------|
| Clone:        | 5-1H11                                                |
| Isotype:      | IgG1 kappa                                            |
| Purification: | The antibody was purified by affinity chromatography. |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD56 (NCAM1)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Alternative Name: | CD56 ( <a href="#">NCAM1 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Background:       | CD56 is a single transmembrane glycoprotein also known as NCAM (neural cell adhesion molecule), Leu-19, or NKH1. It is a member of the Ig superfamily. The 140 kD isoform is expressed on NK and NKT cells. CD56 is also expressed in the brain (cerebellum and cortex) and at neuromuscular junctions. Certain large granular lymphocyte (LGL) leukemias, small-cell lung carcinomas, neuronal derived tumors, myelomas, and myeloid leukemias also express |

## Target Details

CD56. CD56 plays a role in homophilic and heterophilic adhesion via binding to itself or heparin sulfate.

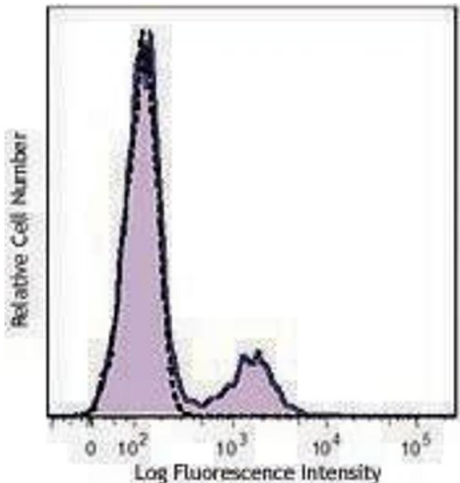
## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 0.5 mg/mL                                                                                                              |
| Buffer:            | Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.                                                   |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | The antibody solution should be stored undiluted between 2°C and 8°C.                                                  |

## Images



**Flow Cytometry**

**Image 1.**