

Datasheet for ABIN2658695  
**anti-CD56 antibody (APC)**



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1 Image

## Overview

|              |                                                            |
|--------------|------------------------------------------------------------|
| Quantity:    | 100 tests                                                  |
| Target:      | CD56 (NCAM1)                                               |
| Reactivity:  | Human                                                      |
| Host:        | Mouse                                                      |
| Clonality:   | Monoclonal                                                 |
| Conjugate:   | This CD56 antibody is conjugated to APC                    |
| Application: | Flow Cytometry (FACS), Intracellular Flow Cytometry (ICFC) |

## Product Details

|                   |                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone:            | MEM-188                                                                                                                                                                     |
| Isotype:          | IgG2a kappa                                                                                                                                                                 |
| Cross-Reactivity: | Cow (Bovine), Pig (Porcine)                                                                                                                                                 |
| Purification:     | The antibody was purified by affinity chromatography, and conjugated with APC under optimal conditions. The solution is free of unconjugated APC and unconjugated antibody. |

## Target Details

|                   |                                                                                                                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD56 (NCAM1)                                                                                                                                                                                                                                                                |
| Alternative Name: | CD56 ( <a href="#">NCAM1 Products</a> )                                                                                                                                                                                                                                     |
| Background:       | CD56 is a single transmembrane glycoprotein also known as N-CAM (Neural Cell Adhesion Molecule), Leu-19, or NKH1. It is a member of the Ig superfamily. The 140 kD isoform is expressed on NK cells and NK-T cells. CD56 is also expressed in brain (cerebellum and cortex) |

## Target Details

and at neuromuscular junctions. Certain large granular lymphocyte (LGL) leukemias, small-cell lung carcinomas, neuronal derived tumors, myelomas, and myeloid leukemias also express CD56. CD56 plays a role in homophilic and heterophilic adhesion via binding to itself or heparin sulfate.

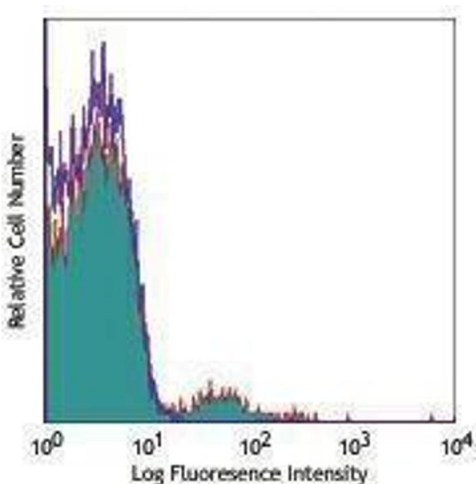
## Application Details

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

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Buffer:            | Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .                              |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Protect from prolonged exposure to light. Do not freeze.                                                               |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | The antibody solution should be stored undiluted between 2°C and 8°C.                                                  |

## Images



### Flow Cytometry

Image 1.