

Datasheet for ABIN7657853

**Recombinant anti-CD56 antibody (PE)**[Go to Product page](#)

## Overview

|                |                                        |
|----------------|----------------------------------------|
| Quantity:      | 125 µL                                 |
| Target:        | CD56 (NCAM1)                           |
| Reactivity:    | Human                                  |
| Host:          | Mouse                                  |
| Antibody Type: | Recombinant Antibody                   |
| Clonality:     | Monoclonal                             |
| Conjugate:     | This CD56 antibody is conjugated to PE |
| Application:   | Flow Cytometry (FACS)                  |

## Product Details

|                  |                                                                                                                                                                                                                                          |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | CD56 Recombinant Monoclonal Mouse Antibody (r5.1H11), RPE Conjugate                                                                                                                                                                      |
| Clone:           | R5-1H11                                                                                                                                                                                                                                  |
| Isotype:         | IgG1, kappa                                                                                                                                                                                                                              |
| Characteristics: | CD56 (r5.1.H11) is a recombinant mouse monoclonal antibody that recognizes the human protein CD56. This RPE antibody conjugate has been validated in flow cytometry. It is supplied at 5 µL/test, with sufficient antibody for 25 tests. |

## Target Details

|                   |              |
|-------------------|--------------|
| Target:           | CD56 (NCAM1) |
| Alternative Name: | CD56         |

## Target Details

Background:                      Synonyms: CD56, NCAM1, NKH1  
Keywords: CD56, NCAM1, NKH1  
Gene Symbol: CD56  
Tissue Expression: Skeletal Muscle, Neurons, NK cells

Gene ID:                         4684

UniProt:                        [P13591](#)

## Application Details

Application Notes:              Suggested Antibody Volume per Assay: 5 uL/test  
Product features: Validated for flow cytometry, bright staining  
Application Notes: Recommended concentration for flow cytometry: 5 µLper million cells/0.1 mL

Comment:                        Positive Control: Human peripheral blood mononuclear cells (PBMCs)

Restrictions:                    For Research Use only

## Handling

Format:                         Liquid

Concentration:                 20 µg/mL

Buffer:                         PBS, 0.1 % rBSA, 0.05 % 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.

Handling Advice:              Protect from light

Storage:                        4 °C

Storage Comment:             Stable at room temperature or 37°C for 7 days.  
Protect from light,  
Store at 2 to 8°C. Protect fluorescent conjugates from light

Expiry Date:                   24 months