Datasheet for ABIN7072738

# Recombinant anti-CD56 antibody

1 Image

Go to Product page

## Overview

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|---|---|
| Quantity: | 200 µg |
| Target: | CD56 (NCAM1) |
| Reactivity: | Human |
| Host: | Rabbit |
| Antibody Type: | Recombinant Antibody |
| Clonality: | Chimeric |
| Conjugate: | This CD56 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), ELISA |

## Product Details

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|---|---|
| Purpose: | Anti-CD56 [NCAM12.19], Rabbit IgG, kappa |
| Immunogen: | This antibody was raised against human NCAM/CD56 |
| Clone: | NCAM12-19 |
| Isotype: | IgG kappa |
| Specificity: | This antibody is specific for human CD56, which is expressed on NK cells, as well as in the brain and at neuromuscular junctions. |
| Characteristics: | Original Species of Ab: Mouse<br>Original Format of Ab: IgG1 |
| Purification: | Protein A affinity purified |

## Target Details

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|---|---|
| Target: | CD56 (NCAM1) |
| Alternative Name: | CD56 (NCAM1 Products) |
| Background: | Ncam, NCAM1, HCD56, NKH-1, Neural Cell Adhesion Molecule, Leu-19, NKH1 |
| UniProt: | P13591 |

## Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques. |
| Restrictions: | For Research Use only |

## Handling

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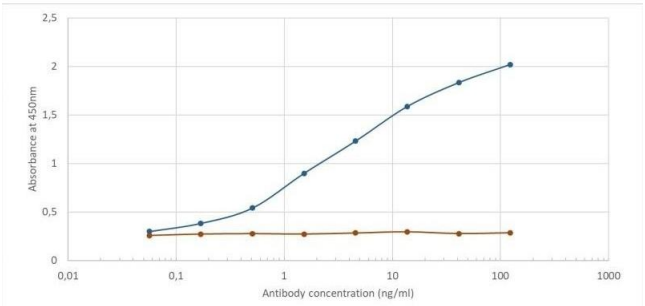
|---|---|
| Concentration: | 1 mg/mL |
| Buffer: | PBS with 0.02 % Proclin 300. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. |

## Images




**ELISA**

**Image 1.** Binding curve of anti-CD56 antibody NCAM12.19 (ABIN7072738) to recombinant human NCAM1 Fc-Fusion Protein. ELISA Plate coated with recombinant human NCAM1 Fc-Fusion Protein at a concentration of 5 µg/mL. A 3-fold serial dilution from 10,000 ng/mL was performed using ABIN7072738. For detection, a 1:4000 dilution of HRP-labelled anti-rabbit antibody was used.