

Datasheet for ABIN7566971  
**anti-CD56 antibody (Elab Fluor®700)**



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## Overview

|              |                                                    |
|--------------|----------------------------------------------------|
| Quantity:    | 100 tests                                          |
| Target:      | CD56 (NCAM1)                                       |
| Reactivity:  | Human                                              |
| Host:        | Mouse                                              |
| Clonality:   | Monoclonal                                         |
| Conjugate:   | This CD56 antibody is conjugated to Elab Fluor®700 |
| Application: | Flow Cytometry (FACS)                              |

## Product Details

|          |                                                     |
|----------|-----------------------------------------------------|
| Purpose: | Elab Fluor®700 Anti-Human CD56/NCAM Antibody[B-A19] |
| Clone:   | B-A19                                               |
| Isotype: | IgG1, kappa                                         |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD56 (NCAM1)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Alternative Name: | CD56/NCAM ( <a href="#">NCAM1 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                     |
| Background:       | N-CAM-1,NCAM,NCAM-1,NCAM1,Neural cell adhesion molecule 1,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, |

## Target Details

|          |                                                                                                                                                                                 |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | neuronal derived tumors, myelomas, and myeloid leukemias also express CD56. CD56 plays a role in homophilic and heterophilic adhesion via binding to itself or heparan sulfate. |
| Gene ID: | 4684                                                                                                                                                                            |
| UniProt: | <a href="#">P51677</a>                                                                                                                                                          |

## Application Details

|                    |                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Each lot of this antibody is quality control tested by flow cytometric analysis. Applications vary, the appropriate dilutions must be determined for individual use. |
| Comment:           | Matching Isotype Control: E-AB-F09792M1                                                                                                                              |
| Restrictions:      | For Research Use only                                                                                                                                                |

## Handling

|                  |                                                                                                                         |
|------------------|-------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                  |
| Buffer:          | Phosphate buffered solution, pH 7.2, containing 0.09 % stabilizer and 1 % protein protectant.                           |
| Storage:         | 4 °C                                                                                                                    |
| Storage Comment: | This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze. |
| Expiry Date:     | 12 months                                                                                                               |