

## Product Datasheet

### CD56/NCAM1 Mouse Monoclonal Antibody (FITC) (orb2974061)

|                             |                                                                                                                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb2974061                                                                                                                                                                                                                                                        |
| <b>Category</b>             | Antibodies                                                                                                                                                                                                                                                        |
| <b>Description</b>          | Anti-Human CD56/NCAM1 Antibody (BP123XFO3), FITC is a mouse monoclonal antibody detecting NCAM-1 in FCM. Suitable for Human. Highlights Flow Cytometry: Validated for flow cytometry applications. Fluorescent Label: Direct conjugate for streamlined workflows. |
| <b>Clonality</b>            | Monoclonal                                                                                                                                                                                                                                                        |
| <b>Species/Host</b>         | Mouse                                                                                                                                                                                                                                                             |
| <b>Isotype</b>              | IgG1, kappa                                                                                                                                                                                                                                                       |
| <b>Conjugation</b>          | FITC                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>           | Human                                                                                                                                                                                                                                                             |
| <b>Form/Appearance</b>      | Liquid                                                                                                                                                                                                                                                            |
| <b>Concentration</b>        | Lot dependent                                                                                                                                                                                                                                                     |
| <b>Buffer/Preservatives</b> | 0.01M PBS, pH 7.4, 0.2% rAlbumin, 0.05% Proclin 300.                                                                                                                                                                                                              |
| <b>UniProt ID</b>           | <b>P13591</b>                                                                                                                                                                                                                                                     |
| <b>Tested applications</b>  | FC                                                                                                                                                                                                                                                                |
| <b>Clone Number</b>         | BP123XFO3                                                                                                                                                                                                                                                         |
| <b>Endotoxins</b>           | Please contact with the lab for this information.                                                                                                                                                                                                                 |

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**Storage**

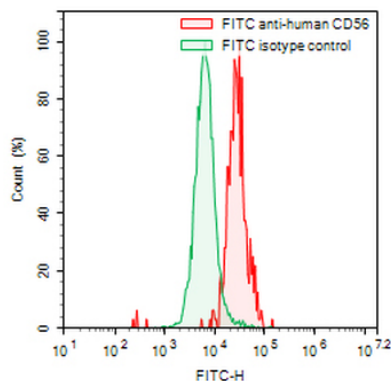
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only

**Expiration Date**

12 months from date of receipt.



Flow-cytometry using FITC anti-human CD56 antibody. SH-SY5Y cells were stained with an irrelevant antibody (Green Histogram) or a FITC anti-human CD56 antibody monoclonal antibody (Catalog # orb2974061, Red Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, cells analysed on a NovoCyte Flow Cytometer.

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