

## Product Datasheet

# CD56/NCAM1 Mouse Monoclonal Antibody (orb2975042)

<b>Catalog Number</b>	orb2975042
<b>Category</b>	Antibodies
<b>Description</b>	Anti-Human CD56/NCAM1 Antibody (BP123XFO3) is a mouse monoclonal antibody detecting NCAM-1 in FCM. Suitable for Human. Highlights Flow Cytometry: Validated for flow cytometry applications.
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1, kappa
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	Lot dependent
<b>Buffer/Preservatives</b>	0.01M PBS, pH 7.4.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>UniProt ID</b>	<b>P13591</b>
<b>Tested applications</b>	FC
<b>Clone Number</b>	BP123XFO3

**Biorbyt Ltd.**

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**Endotoxins**

Please contact with the lab for this information.

**Storage**

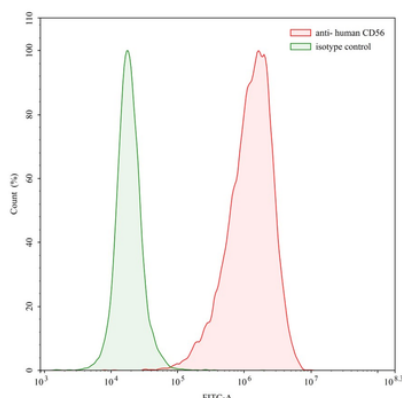
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only

**Expiration Date**

12 months from date of receipt.



Flow-cytometry using anti-human CD56 antibody. Human SH-SY5Y cell line were stained with an irrelevant antibody (Green Histogram) or an anti-human CD56 antibody monoclonal antibody (Catalog # orb2975042, Red Histogram) at a concentration of 20 µg/mL for 30 mins at RT. After washing, bound antibody was detected using a CoraLite488 conjugated goat anti-mouse antibody and cells analysed on a NovoCyte Flow Cytometer.

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