

Product Datasheet

CD56 Antibody (FITC) (orb44167)

Catalog Number	orb44167
Category	Antibodies
Description	Mouse Monoclonal to CD56.
Target	CD56
Clonality	Monoclonal
Isotype	Mouse IgG2a
Conjugation	FITC
Reactivity	Human, Primate
Buffer/Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Immunogen	KG-1 human acute myelogenous leukemia cell line
UniProt ID	P13591
RRID	AB_10992828
Tested applications	FC
Application notes	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

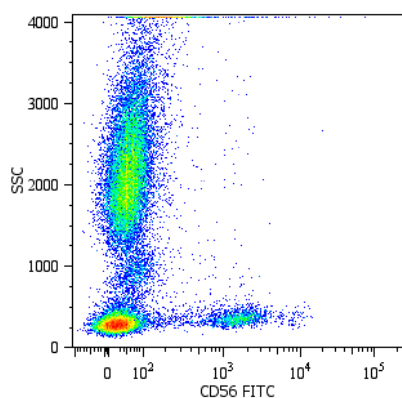
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Specificity	The antibody MEM-188 reacts with an extracellular epitope on a 180 kDa isoform of CD56 (NCAM) expressed in leukocytes. It has been suggested that the antibody MEM-188 could react with rhesus monkey lymphocytes. Reactivity with other NCAM isoforms has not been tested.
Antibody Type	Primary Antibody
Clone Number	MEM-188
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Entrez	4684
Expiration Date	12 months from date of receipt.



Flow cytometry analysis (surface staining) of human peripheral blood cells with anti-CD56 (MEM-188) FITC.

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