

## Product Datasheet

### CD46 Antibody (FITC) (orb44232)

<b>Catalog Number</b>	orb44232
<b>Category</b>	Antibodies
<b>Description</b>	Mouse Monoclonal to CD46.
<b>Target</b>	CD46
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	Mouse IgG1
<b>Conjugation</b>	FITC
<b>Reactivity</b>	Bovine, Human
<b>Buffer/Preservatives</b>	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Purification</b>	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
<b>Immunogen</b>	HPB-ALL human T cell line
<b>UniProt ID</b>	<b>P15529</b>
<b>RRID</b>	AB_10995370
<b>Tested applications</b>	FC
<b>Application notes</b>	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.

#### Biorbyt Ltd.

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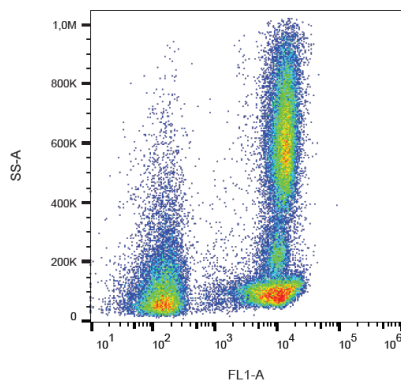
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<b>Specificity</b>	The antibody MEM-258 recognizes an extracellular epitope on SCR4 (the membrane-proximal SCR) domain of CD46 (Membrane cofactor protein). CD46 is 56-66 kDa dimeric transmembrane protein expressed on T and B lymphocytes, platelets, monocytes, granulocytes, endothelial cells, epithelial cells and fibroblast; it is negative on erythrocytes.
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	MEM-258
<b>Storage</b>	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>4179</b>
<b>Expiration Date</b>	12 months from date of receipt.



Flow cytometry analysis (surface staining) of human peripheral blood cells with anti-CD46 (MEM-258) FITC.

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