

Product Datasheet

CD44 Antibody (FITC) (orb44253)

Catalog Number	orb44253
Category	Antibodies
Description	Mouse Monoclonal to CD44.
Target	CD44
Clonality	Monoclonal
Isotype	Mouse IgG1
Conjugation	FITC
Reactivity	Canine, Human, Porcine
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	COS-7 cells (African Green Monkey).
UniProt ID	P16070
RRID	AB_10992396
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.

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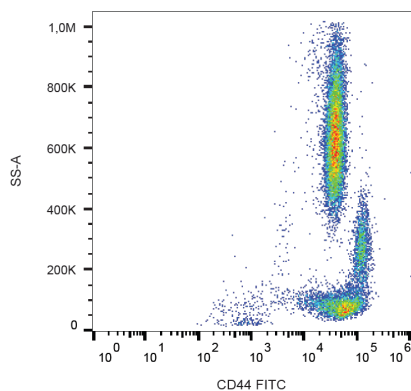
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Specificity	The antibody MEM-263 reacts with extracellular (N-terminal) domain of standard CD44 (Phagocyte glycoprotein 1), a 80-95 kDa transmembrane glycoprotein (hyaladherin family) present on the most of cells and tissues (leukocytes, endothelial cells, mesenchymal cells, etc.); it is negative on platelets and hepatocytes.
Antibody Type	Primary Antibody
Clone Number	MEM-263
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Entrez	960
Expiration Date	12 months from date of receipt.



Flow cytometry analysis (surface staining) of human peripheral blood using anti-CD44 (MEM-263) FITC conjugate.

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