

CD44 Antigen (CD44) Antibody (FITC)

Catalogue No.: abx139284



Fluorescence emission spectra of FITC.

CD44 Antibody is a Mouse Monoclonal against CD44.

Target:	CD44 Antigen (CD44)
Clonality:	Monoclonal
Clone:	W173
Reactivity:	Human, Pig, Dog
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 20 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	COS-7 cells (African Green Monkey).
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P16070 (UniProt , ExPASy)
Gene Symbol:	CD44

Datasheet

Version: 3.0.0

Revision date: 19 Mar 2025



GeneID: [960](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody 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.

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