

Datasheet for ABIN1383707

anti-CD44 antibody[Go to Product page](#)**1** Image **3** Publications

Overview

Quantity:	200 µL
Target:	CD44
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD44 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA, Immunoprecipitation (IP), Functional Studies (Func)

Product Details

Immunogen:	U937 cell line, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-F24
Isotype:	IgG1 kappa
Specificity:	Recognises the Hyaluronate Cell Adhesion Molecule (H-CAM), a 85-250 kDa protein
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered
Biological Activity Comment:	Triggers T-lymphocyte aggregation. Enhances Hyaluronan binding to CD44

Target Details

Target:	CD44
Alternative Name:	CD44 (CD44 Products)

Target Details

Background:	Pgp-1, H-CAM
Molecular Weight:	85-250 kDa
Pathways:	Glycosaminoglycan Metabolic Process , Autophagy , Negative Regulation of intrinsic apoptotic Signaling

Application Details

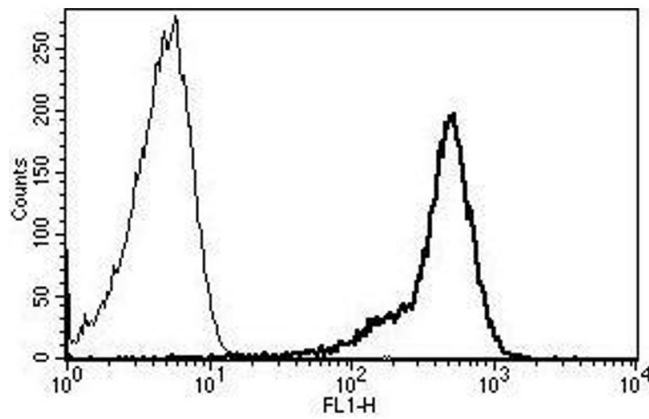
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free
Preservative:	Without preservative
Storage:	4 °C
Storage Comment:	Stable at +2-8°C for 12 months. For longer storage freeze aliquots.

Publications

Product cited in:	Lefevre, Krzysiek, Loret, Galanaud, Richard: "Cutting edge: HIV-1 Tat protein differentially modulates the B cell response of naive, memory, and germinal center B cells." in: Journal of immunology (Baltimore, Md. : 1950), Vol. 163, Issue 3, pp. 1119-22, (1999) (PubMed). Vermot-Desroches, Marchand, Roy, Wijdenes: "Heterogeneity of antigen expression among human umbilical cord vascular endothelial cells: identification of cell subsets by co-expression of haemopoietic antigens." in: Immunology letters, Vol. 48, Issue 1, pp. 1-9, (1996) (PubMed). Vermot-Desroches, Wijdenes, Valmu, Roy, Pigott, Nortamo, Gahmberg: "A CD44 monoclonal antibody differentially regulates CD11a/CD18 binding to intercellular adhesion molecules CD54, CD102 and CD50." in: European journal of immunology, Vol. 25, Issue 9, pp. 2460-4, (1995) (PubMed).
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Flow Cytometry

Image 1. A typical staining pattern with the B-F24 monoclonal antibody of lymphocytes