

Datasheet for ABIN1383713

anti-ICAM1 antibody[Go to Product page](#)**1** Image**3** Publications

Overview

Quantity:	200 µL
Target:	ICAM1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ICAM1 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA, Immunoprecipitation (IP), Functional Studies (Func)

Product Details

Immunogen:	Activated human umbilical vein endothelial (HUVEC), Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-H17
Isotype:	IgG1 kappa
Specificity:	Recognises the Intercellular Adhesion Molecule-1 (ICAM-1), a 75-115 kDa protein
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered
Biological Activity Comment:	Inhibits PHA stimulated T-cell proliferation

Target Details

Target:	ICAM1
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Target Details

Alternative Name:	CD54 (ICAM1 Products)
Target Type:	Viral Protein
Background:	ICAM-1
Molecular Weight:	75-115 kDa
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation of Actin Filament Polymerization , Carbohydrate Homeostasis , Regulation of Leukocyte Mediated Immunity , Thromboxane A2 Receptor Signaling

Application Details

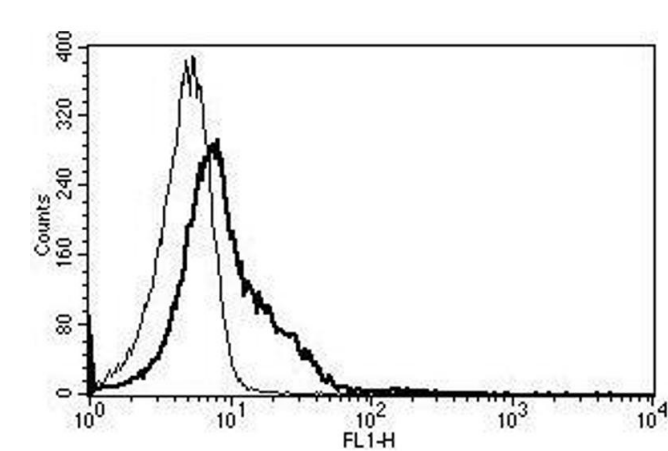
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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:	Cieřlik, Hrycek: "Pentraxin 3 as a biomarker of local inflammatory response to vascular injury in systemic lupus erythematosus." in: Autoimmunity , pp. 1-9, (2014) (PubMed).
	Ticchioni, Raimondi, Lamy, Wijdenes, Lindberg, Brown, Bernard: "Integrin-associated protein (CD47/IAP) contributes to T cell arrest on inflammatory vascular endothelium under flow." in: FASEB journal : official publication of the Federation of American Societies for Experimental Biology , Vol. 15, Issue 2, pp. 341-50, (2001) (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).



Flow Cytometry

Image 1. A typical staining pattern with the B-H17 monoclonal antibody of lymphocytes