

#### OriGene Technologies, Inc.

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# Product datasheet for AM31187PU-N

# ICAM1 Mouse Monoclonal Antibody [Clone ID: B-H17]

## **Product data:**

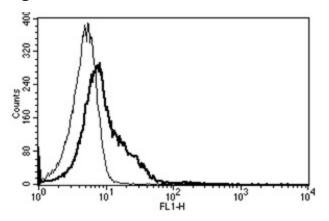
Product Type:	Primary Antibodies
Clone Name:	B-H17
Applications:	FC, IP
Recommended Dilution:	<b>Immunoprecipitation.</b> Flow Cytometry: Use 10 μl to label 10e6 cells or 100 μl of whole blood.
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Activated human umbilical vein endothelial cells
Specificity:	Recognises the Intercellular Adhesion Molecule-1 (ICAM-1), a 75-115 kDa protein.
Formulation:	Phosphate-buffered saline containing 1 % BSA as stabilizer and 0.09 % sodium azide as preservative State: Purified State: Liquid purfied lg fraction
Purification:	Ion exchange chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	intercellular adhesion molecule 1
Database Link:	<u>Entrez Gene 3383 Human</u> <u>P05362</u>
Synonyms:	ICAM-1
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Natural killer cell mediated cytotoxicity, Viral myocarditis



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## **Product images:**



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

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