

## Product datasheet for **TA320348**

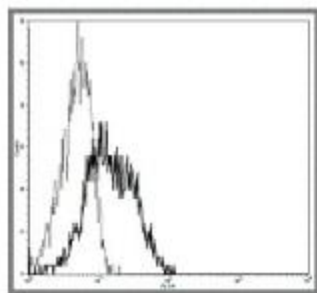
### ICAM1 Mouse Monoclonal Antibody [Clone ID: HA58]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	HA58
Applications:	FC
Recommended Dilution:	Flow, IHC, Functional Assay, WB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	intercellular adhesion molecule 1
Database Link:	<a href="#">NP_000192</a> <a href="#">Entrez Gene 3383 Human P05362</a>
Background:	The HA58 monoclonal antibody reacts with human CD54 (InterCellular Adhesion Molecule-1, ICAM-1), a 90-110 kDa transmembrane glycoprotein expressed by monocytes, lymphocytes and endothelial cells. Expression of CD54 is upregulated on activated lymphocytes. Interaction of CD54 with its ligand CD11a is important in the inflammatory response.
Synonyms:	BB2; CD54; P3.58
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:**

Staining of normal human peripheral blood cells with Anti-Human CD54 (ICAM-1) Purified followed by Anti-Mouse IgG FITC.