

Product datasheet for **SM2101LE**

ICAM2 Rat Monoclonal Antibody [Clone ID: mIC2/4 (3C4)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	mIC2/4 (3C4)
Applications:	FC, FN, IP
Recommended Dilution:	Flow Cytometry: 1/50 - 1/200; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl. Immunoprecipitation. Functional Assays.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	COS cells transfected with murine ICAM-2. Spleen cells from immunised Lewis rats were fused with cells of the Mouse P3X63Ag8.653 myeloma cell line.
Specificity:	This antibody recognises intercellular adhesion molecule-2 (ICAM-2), also known as CD102. Clone mIC2/4 is reported to inhibit interactions between CD102 and LFA-1.
Formulation:	PBS, pH7.4 State: Low Endotoxin State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	intercellular adhesion molecule 2
Database Link:	P13598



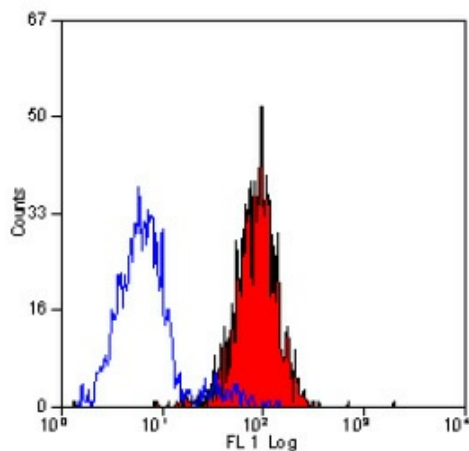
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Background: Murine CD102 is a glycosylated cell surface protein that is broadly expressed on most leucocytes and is constitutively expressed on endothelial cells. CD102 interacts with the CD11a/CD18 integrin LFA-1. Reports suggest that CD102 may play a role in lymphocyte re-circulation and T-cell activation.

Synonyms: ICAM-2

Note: Endotoxin Level: less than 0.01 EU/ μ g

Product images:



Staining of mouse peripheral blood lymphocytes with RAT ANTI MOUSE CD102: LOW ENDOTOXIN.