

## Product datasheet for **SM2101P**

### Icam2 Rat Monoclonal Antibody [Clone ID: mIC2/4 (3C4)]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	mIC2/4 (3C4)
Applications:	FC, IP
Recommended Dilution:	Flow cytometry: 1/50 - 1/200; use 10 µl of the suggested working dilution to label 10e6 cells in 100 µl. Immunoprecipitation.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	COS cells transfected with murine ICAM-2
Specificity:	This antibody recognises murine intercellular adhesion molecule-2 (CD102).
Formulation:	PBS, pH 7.4, containing 0.09% sodium azide State: Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Protein G chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	intercellular adhesion molecule 2
Database Link:	<a href="#">Entrez Gene 15896 Mouse P35330</a>
Background:	Intercellular adhesion molecule-2, also known as CD102, is a glycosylated cell surface protein that is broadly expressed on most leucocytes and is constitutively expressed on endothelial cells.

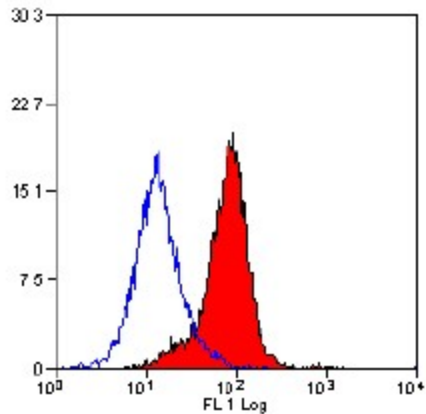


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**Synonyms:** ICAM-2

**Note:** Clone mIC2/4 is reported to inhibit interactions between CD102 and LFA-1(1). We recommend the use of SM2101LE for this purpose.

**Product images:**



Staining of mouse peripheral blood lymphocytes with rat anti mouse CD102