Icam2 monoclonal antibody, clone 3C4 (FITC)

Catalog # MAB5839 Size 100 ug

Specification

Product Description	Rat monoclonal antibody raised against lcam2.
Immunogen	COS cells transfected with mouse ICAM-2 cDNA.
Host	Rat
Reactivity	Mouse
Specificity	Mouse ICAM-2.
Form	Liquid
Conjugation	FITC
lsotype	lgG2a, kappa
Recommend Usage	Flow Cytometry (1 ug/10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Frozen sections)
- Immunoprecipitation
- Flow Cytometry



Gene Info — Icam2

Entrez GenelD	<u>15896</u>
Gene Name	lcam2
Gene Alias	CD102, lcam-2, Ly-60
Gene Description	intercellular adhesion molecule 2
Gene Ontology	Hyperlink
Other Designations	OTTMUSP0000003460 OTTMUSP0000003463

Publication Reference

• Characterization of murine intercellular adhesion molecule-2.

Xu H, Bickford JK, Luther E, Carpenito C, Takei F, Springer TA. Journal of immunology 1996 Jun; 156(12):4909.

Application: Flow Cyt, Func, IP, Monkey, Mouse, COS cells, Murine endothelioma cells, T cells

Isolation, characterization, and expression of mouse ICAM-2 complementary and genomic DNA.

Xu H, Tong IL, De Fougerolles AR, Springer TA. Journal of Immunology 1992 Oct; 149(8):2650.