

Icam1 monoclonal antibody, clone YN1/1.7.4

Catalog # MAB5609

Size 500 ug

Specification

Product Description	Rat monoclonal antibody raised against native Icam1.
Immunogen	Native purified Icam1 from mouse myeloma (NS-1 cells).
Host	Rat
Reactivity	Mouse
Specificity	Mouse CD54/ICAM-1, Mr 95 KDa.
Form	Liquid
Isotype	IgG2b
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Western Blot
- Immunohistochemistry (Frozen sections)
- Immunoprecipitation
- Flow Cytometry

Gene Info — Icam1

Entrez GeneID	15894
Gene Name	Icam1
Gene Alias	CD54, Icam-1, Ly-47, MALA-2, MGC6195
Gene Description	intercellular adhesion molecule 1
Gene Ontology	Hyperlink
Other Designations	intercellular adhesion molecule

Publication Reference

- [The roles of CD11/CD18 and ICAM-1 in acute Pseudomonas aeruginosa-induced pneumonia in mice.](#)
Qin L, Quinlan WM, Doyle NA, Graham L, Sligh JE, Takei F, Beaudet AL, Doerschuk CM.
Journal of Immunology 1996 Dec; 157(11):5016.

Application: Func, IHC-P, Mouse, Mouse leukocytes, Mouse lungs, Mouse neutrophils
- [Inhibition of cell adhesion by microspheres coated with recombinant soluble intercellular adhesion molecule-1.](#)
Welder CA, Lee DH, Takei F.
Journal of Immunology 1993 Mar; 150(6):2203.

Application: ELISA, Func, WB-Tr, Mouse, NS-1 cells, T28 cells
- [Molecular cloning of murine intercellular adhesion molecule \(ICAM-1\).](#)
Horley KJ, Carpenito C, Baker B, Takei F.
The EMBO Journal 1989 Oct; 8(10):2889.

Application: Flow Cyt, Func, Monkey, COS-1 cells