

Datasheet

Icam1 monoclonal antibody, clone YN1/1.7.4 (PE)

Catalog Number: MAB5947

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against native Icam1.

Clone Name: YN1/1.7.4

Immunogen: Native purified Icam1 from mouse myeloma (NS-1 cells).

Host: Rat

Reactivity: Mouse

Applications: Flow Cyt, IHC-Fr, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Specificity Mouse CD54/ICAM-1, Mr 95 KDa

Form: Liquid

Conjugation: PE

Isotype: IgG2b, kappa

Recommend Usage: Flow Cytometry (0.2 ug/10⁶ 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.

Entrez GeneID: 15894

Gene Symbol: Icam1

Gene Alias: CD54, Icam-1, Ly-47, MALA-2, MGC6195

References:

1. Inhibition of cell adhesion by microspheres coated with recombinant soluble intercellular adhesion molecule-1. Welder CA, Lee DH, Takei F. J Immunol. 1993 Mar 15;150(6):2203-10.
2. Molecular cloning of murine intercellular adhesion molecule (ICAM-1). Horley KJ, Carpenito C, Baker B, Takei F. EMBO J. 1989 Oct;8(10):2889-96.
3. Inhibition of mixed lymphocyte response by a rat monoclonal antibody to a novel murine lymphocyte activation antigen (MALA-2). Takei F. J Immunol. 1985 Mar;134(3):1403-7.