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Datasheet

Cd40 monoclonal antibody, clone 1C10 (FITC)

Catalog Number: MAB5931

Regulation Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against partial Cd40.

Clone Name: 1C10

Immunogen: Extracelluar domain of mouse Cd40.

Host: Rat

Reactivity: Mouse

Applications: Flow Cyt, 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 CD40, Mr 45-50 KDa

Form: Liquid

Conjugation: FITC

Isotype: IgG2a, kappa

Recommend Usage: Flow Cytometry (2 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.

Entrez GeneID: 21939

Gene Symbol: Cd40

Gene Alias: AI326936, Bp50, GP39, HIGM1, IGM, IMD3, T-BAM, TRAP, Tnfrsf5, p50

References:

1. Monoclonal antibodies to murine CD40 define two distinct functional epitopes. Heath AW, Wu WW, Howard MC. Eur J Immunol. 1994 Aug;24(8):1828-34.
2. Properties of mouse CD40: cellular distribution of CD40 and B cell activation by monoclonal anti-mouse CD40 antibodies. Hasbold J, Johnson-Leger C, Atkins CJ, Clark EA, Klaus GG. Eur J Immunol. 1994 Aug;24(8):1835-42.
3. Antibodies to murine CD40 protect normal and malignant B cells from induced growth arrest. Santos-Argumedo L, Gordon J, Heath AW, Howard M. Cell Immunol. 1994 Jul;156(2):272-85.