

Datasheet

Tnfrsf8 monoclonal antibody, clone 2SH12-5F (FITC)

Catalog Number: MAB5709

Regulatory Status: For research use only (RUO)

Product Description: Hamster monoclonal antibody raised against partial recombinant Tnfrsf8.

Clone Name: 2SH12-5F

Immunogen: Recombinant mouse IgG1 fusion protein corresponding to extracellular region of mouse Tnfrsf8.

Host: Hamster

Reactivity: Mouse

Applications: Flow Cyt

(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: Murine CD30, Mr 52 KDa (core peptide).

Form: Liquid

Conjugation: FITC

Isotype: IgG, kappa

Recommend Usage: Flow Cytometry (3 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: 21941

Gene Symbol: Tnfrsf8

Gene Alias: Cd30, D1S166E, Ki, Ki-1

References:

1. Structure and expression of murine CD30 and its role in cytokine production. Bowen MA, Lee RK, Miragliotta G, Nam SY, Podack ER. J Immunol. 1996 Jan 15;156(2):442-9.
2. Regulation of murine B cell growth and differentiation by CD30 ligand. Shanebeck KD, Maliszewski CR, Kennedy MK, Picha KS, Smith CA, Goodwin RG, Grabstein KH. Eur J Immunol. 1995 Aug;25(8):2147-53.
3. CD30 (Ki-1) molecule: a new cytokine receptor of the tumor necrosis factor receptor superfamily as a tool for diagnosis and immunotherapy. Falini B, Pileri S, Pizzolo G, Durkop H, Flenghi L, Stirpe F, Martelli MF, Stein H. Blood. 1995 Jan 1;85(1):1-14.