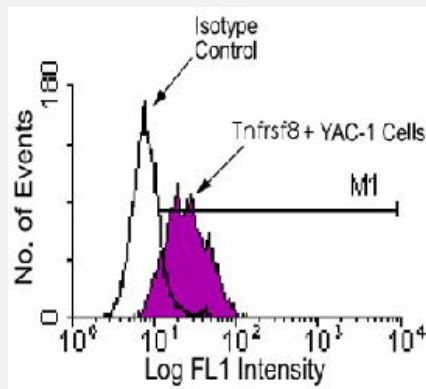


Tnfrsf8 monoclonal antibody, clone 2SH12-5F (FITC)

Catalog # MAB5709 Size 500 ug

Applications



Flow Cytometry

The YAC-1 cell line was stained with Tnfrsf8 monoclonal antibody, clone 2SH12-5F (FITC) (Cat # MAB5709). Large cells were gated and analyzed by flow cytometry.

Specification

Product Description	Hamster monoclonal antibody raised against partial recombinant Tnfrsf8.
Immunogen	Recombinant mouse IgG1 fusion protein corresponding to extracellular region of mouse Tnfrsf8.
Host	Hamster
Reactivity	Mouse
Specificity	Murine CD30, Mr 52 KDa (core peptide).
Form	Liquid
Conjugation	FITC
Isotype	IgG, kappa
Recommend Usage	Flow Cytometry (3 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 should be handled by trained staff only.

Applications

- Flow Cytometry

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Gene Info — Tnfrsf8

Entrez GeneID [21941](#)

Gene Name Tnfrsf8

Gene Alias Cd30, D1S166E, Ki, Ki-1

Gene Description tumor necrosis factor receptor superfamily, member 8

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations OTTMUSP00000010648

Publication Reference

- [Structure and expression of murine CD30 and its role in cytokine production.](#)

Bowen MA, Lee RK, Miragliotta G, Nam SY, Podack ER.

The Journal of Immunology 1996 Jan; 156(2):442.

Application: Flow Cyt, Mouse, EL4, 3T3, YAC1 cells

- [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.

European Journal of Immunology 1995 Aug; 25(8):2147.

Application: Flow Cyt, Func, Mouse, B cells, KO3 cells, T cells

- [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; 85(1):1.