

Datasheet

c-Kit monoclonal antibody, clone kit2c75 (PE)

Catalog Number: MAB5849

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against c-Kit.

Clone Name: kit2c75

Immunogen: Sp2/0 cells, Sp/chkit4A4, transfected with chicken c-kit cDNA.

Host: Mouse

Reactivity: Chicken

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: Chicken c-Kit.

Form: Liquid

Conjugation: PE

Isotype: IgG2a, 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.

References:

1. MLL-ENL cooperates with SCF to transform primary avian multipotent cells. Schulte CE, von Lindern M, Steinlein P, Beug H, Wiedemann LM. EMBO J. 2002

Aug 15;21(16):4297-306.

2. ChT1, an Ig superfamily molecule required for T cell differentiation. Katevuo K, Imhof BA, Boyd R, Chidgey A, Bean A, Dunon D, Gobel TW, Vainio O. J Immunol. 1999 May 15;162(10):5685-94.

3. Characterization of prethymic progenitors within the chicken embryo. Lampisuo M, Liippo J, Vainio O, McNagny KM, Kulmala J, Lassila O. Int Immunol. 1999 Jan;11(1):63-9.