

Datasheet

Kit monoclonal antibody, clone 2B8 (APC/Cy5.5)

Catalog Number: MAB5966

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against native Kit.

Clone Name: 2B8

Immunogen: Native purified Kit from murine bone marrow mast cells.

Host: Rat

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: Specificity CD117/c-Kit

Form: Liquid

Conjugation: APC/Cy5.5

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: 16590

Gene Symbol: Kit

Gene Alias: Bs, CD117, Fdc, Gsfsc01, Gsfsc05, Gsfscow3, SCO1, SCO5, SOW3, Ssm, Tr-kit, W, c-KIT

References:

1. Interaction of stem cell factor and its receptor c-kit mediates lodgment and acute expansion of hematopoietic cells in the murine spleen. Broudy VC, Lin NL, Priestley GV, Nocka K, Wolf NS. Blood. 1996 Jul 1;88(1):75-81.
2. Distinct stages of melanocyte differentiation revealed by anlaysis of nonuniform pigmentation patterns. Yoshida H, Kunisada T, Kusakabe M, Nishikawa S, Nishikawa SI. Development. 1996 Apr;122(4):1207-14.
3. Functional hierarchy of c-kit and c-fms in intramarrow production of CFU-M. Sudo T, Nishikawa S, Ogawa M, Kataoka H, Ohno N, Izawa A, Hayashi S, Nishikawa S. Oncogene. 1995 Dec 21;11(12):2469-76.