

Datasheet

Myc monoclonal antibody, clone 9E10 (FITC)

Catalog Number: MAB4518

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against synthetic peptide of Myc.

Clone Name: 9E10

Immunogen: A synthetic peptide corresponding to human MYC.

Sequence: AEEQKLISEEDLL

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, IHC-P, IP, WB
(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: This antibody may be used to detect the c-Myc tag.

Form: Liquid

Conjugation: FITC

Concentration: 1 mg/mL

Isotype: IgG1

Recommend Usage: Flow Cytometry (1:200)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (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. The Csk-binding protein PAG regulates PDGF-induced Src mitogenic signaling via GM1. Veracini L, Simon V, Richard V, Schraven B, Horejsi V, Roche S, Benistant C. *J Cell Biol.* 2008 Aug 11;182(3):603-14.
2. Enhancement of scFv fragment reactivity with target antigens in binding assays following mixing with anti-tag monoclonal antibodies. Wang X, Campoli M, Ko E, Luo W, Ferrone S. *J Immunol Methods.* 2004 Nov;294(1-2):23-35.
3. A single-chain antibody/epitope system for functional analysis of protein-protein interactions. Fujiwara K, Poikonen K, Aleman L, Valtavaara M, Saksela K, Mayer BJ. *Biochemistry.* 2002 Oct 22;41(42):12729-38.