CML monoclonal antibody, clone NF-1G (Peroxidase)

Catalog # MAB6593 Size 50 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant CML.
Immunogen	Recombinant protein (conjugated with HSA) corresponding to CML.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid
Conjugation	Peroxidase
Recommend Usage	Immunohistochemistry (3-10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum (2% Block Ace, 0.1% proclin)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

Immunohistochemistry

Publication Reference

• The advanced glycation end product, Nepsilon-(carboxymethyl)lysine, is a product of both lipid peroxidation and glycoxidation reactions.

Fu MX, Requena JR, Jenkins AJ, Lyons TJ, Baynes JW, Thorpe SR.

The Journal of Biological Chemistry 1996 Apr; 271(17):9982.

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Product Information

<u>Oxidation of glycated proteins: age-dependent accumulation of N epsilon-(carboxymethyl)lysine in lens</u>
<u>proteins.</u>

Dunn JA, Patrick JS, Thorpe SR, Baynes JW.

Biochemistry 1989 Nov; 28(24):9464.