

CML monoclonal antibody, clone NF-1G

Catalog # MAB1736

Size 50 ug

Specification

Product Description	Mouse monoclonal antibody raised against CML.
Immunogen	CML conjugated with HSA.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid
Isotype	IgG2a
Quality Control Testing	Antibody Reactive Against Synthetic Compound.
Recommend Usage	Immunohistochemistry (5-10 ug/mL) ELISA (0.1-1.0 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.1% proclin, 2.0% Block Ace)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay

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.

- [Glyoxalase system in clinical diabetes mellitus and correlation with diabetic complications.](#)

McLellan AC, Thornalley PJ, Benn J, Sonksen PH.

Clinical Science 1994 Jul; 87(1):21.

- [Oxidation of glycated proteins: age-dependent accumulation of N epsilon-\(carboxymethyl\)lysine in lens proteins.](#)

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

Biochemistry 1989 Nov; 28(24):9464.