

## CML monoclonal antibody, clone CMS-10 (Peroxidase)

Catalog # MAB6591

Size 50 ug

### Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against recombinant CML.
<b>Immunogen</b>	Recombinant protein (conjugated with KLH) corresponding to CML.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Conjugation</b>	Peroxidase
<b>Recommend Usage</b>	ELISA (0.1-1 ug/mL) Immunohistochemistry (5-10 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In serum (2% Block Ace, 0.1% proclin)
<b>Storage Instruction</b>	Store at 4°C. For long term storage 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.

- [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.