



RayBiotech, Inc.

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Certificate of Analysis and DataSheet Goat Anti-Carboxy Methyl Lysine (CML)

Catalog No.
MD-14-0160

Species
Human

Preparation

Host Animal: Goat
Immunogen: Carboxymethylated Keyhole Limpet Hemocyanin (CML-KLH). Prepared by the reaction of the protein with glyoxylic acid.
Purification: CML-protein Sepharose affinity chromatography

Specificity

Specifically binds to CML modified proteins.

Formulation

Format: Affinity Purified, Liquid
Concentration: 0.82 mg/ml (OD_{280nm}, E^{0.1%} = 1.35)
Buffer: 75mM PBS, pH 7.2 containing 75mM Sodium chloride and 0.5mM EDTA
Preservative: 0.02% Sodium azide

Storage

Short term store at 2–8°C. Long term store at -20°C.
Avoid multiple freeze/thaw cycles.
Centrifuge before opening to ensure complete recovery of vial contents.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	.			1:200–1:20,000
Flow Cytometry			.	
IHC (frozen sections)			.	
Immunofluorescence			.	
IFA			.	
Western Blotting	.			1:200–1:20,000

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

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