

Anti-Carboxymethyl Lysine antibody [CMS-10] ab30922

★★★★★ [1 Abreviews](#) [2 References](#)

製品の概要

製品名	Anti-Carboxymethyl Lysine antibody [CMS-10]
製品の詳細	Mouse monoclonal [CMS-10] to Carboxymethyl Lysine
由来種	Mouse
アプリケーション	適用あり: ELISA, IHC-Fr, IHC-P
種交差性	交差種: Species independent
免疫原	N epsilon (Carboxymethyl) Lysine (CML) conjugated to KLH.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.1% Proclin 150 Ascites in stabilized buffer, containing 50% Block Ace (Casein-containing solution) and 0.1% ProClin as a preservative.
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	CMS-10
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab30922の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ELISA		Use a concentration of 0.1 - 0.5 µg/ml.
IHC-Fr		Use a concentration of 2 µg/ml.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.

ターゲット情報

関連性 N epsilon carboxymethyl lysine (CML or Carboxymethyl Lysine) is formed by the non enzymatic Schiff base reaction of glucose with proteins, followed by an Amadori rearrangement and oxidation that leaves only a carboxymethyl group attached to the lysine. The levels of CML adducts accumulate over time and have been used as an indicator of both serum glucose levels and oxidative protein damage. Elevated serum CML modified proteins have been associated with diabetes and may contribute to diabetic retinopathy, nephropathy and angiopathy.

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