

Product datasheet

Anti-Osteocalcin antibody [4C2] (HRP) ab32602

画像数 1

製品の概要

製品名	Anti-Osteocalcin antibody [4C2] (HRP)
製品の詳細	Mouse monoclonal [4C2] to Osteocalcin (HRP)
標識	HRP
特異性	Ab32602 recognises that N-terminal domain of Osteocalcin.
アプリケーション	適用あり: ELISA
種交差性	交差種: Rat 非交差種: Human
免疫原	Synthetic peptide corresponding to Rat Osteocalcin. Database link: P04640

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.1% Proclin Constituents: 1% BSA, PBS, pH 7.4
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	4C2
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab32602** in the following tested applications.

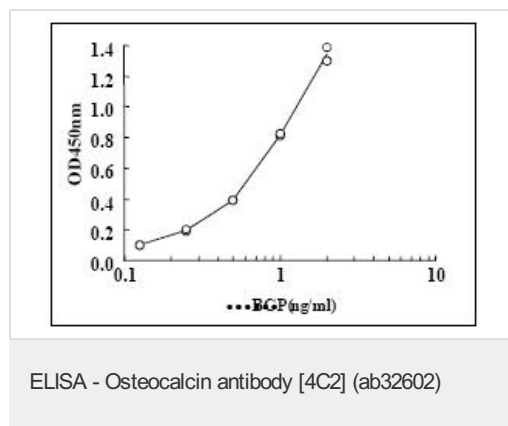
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.

ターゲット情報

機能	Constitutes 1-2% of the total bone protein. It binds strongly to apatite and calcium.
配列類似性	Belongs to the osteocalcin/matrix Gla protein family. Contains 1 Gla (gamma-carboxy-glutamate) domain.
翻訳後修飾	Gamma-carboxyglutamate residues are formed by vitamin K dependent carboxylation. These residues are essential for the binding of calcium.
細胞内局在	Secreted.

画像



Osteocalcin ELISA standard curve obtained using increasing concentrations of osteocalcin and 10 ug/ml [ab22433](#) for coating the ELISA plates.

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