

产品说明书

Osteocalcin (Y0763) Rabbit mAb

货号: HL18572

产品名称	Osteocalcin (Y0763) Rabbit mAb
来源宿主	Rabbit
反应种属	Human, Mouse, Rat
克隆类型	Rabbit monoclonal
克隆号	Y0763
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles. Stable for 12 months.
应用	IHC, mlHC, IF, ELISA
使用方法	IHC 1:1000-1:5000; mlHC 1:1000-1:5000; IF 1:100-1:500; ELISA 1:2500-1:10000
有效期	one year
别名	BGLAP, Osteocalcin (Bone Gla protein) (BGP)
SwissProt	P02818
细胞定位	Secreted
产品介绍	This gene encodes a highly abundant bone protein secreted by osteoblasts that regulates bone remodeling and energy metabolism. The encoded protein contains a Gla (gamma carboxyglutamate) domain, which functions in binding to calcium and hydroxyapatite, the mineral component of bone. Serum osteocalcin levels may be negatively correlated with metabolic syndrome. Read-through transcription exists between this gene and the neighboring upstream gene, PMF1 (polyamine-modulated factor 1), but the encoded protein only shows sequence identity with the upstream gene product.

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