

Product name:	Osteocalcin Rabbit Monoclonal Antibody
Cat number:	MABN84395
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human Osteocalcin
Reactivity:	Human
Applications:	WB 1:1000-1:2000
Molecular Weight:	Calculated MW: 11 kDa ; Observed MW: 16 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Bone protein that constitutes 1-2% of the total bone protein, and which acts as a negative regulator of bone formation. Functions to limit bone formation without impairing bone resorption or mineralization (By similarity). It binds strongly to apatite and calcium.