Human Osteocalcin Alexa Fluor® 405-conjugated Antibody

Monoclonal Mouse IgG_{2B} Clone # 190124

Catalog Number: FAB113271V

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Osteocalcin in direct ELISA.
Source	Monoclonal Mouse IgG_{2B} Clone # 190124
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Osteocalcin/KLH containing peptide Accession # P02818
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

ELISA	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Osteocalcin, also known as Bone γ-Carboxyglutamic Acid Protein, is a secreted protein whose expression is restricted to cells of the osteoblast lineage (1). It has been frequently used as a marker for osteoblast lineage cells.

PRODUCT SPECIFIC NOTICES

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