



## PRODUCT DATA SHEET

**Product:** Anti-Osteocalcin mAb, clone G12

**Cat. No.:** MC-957 (100 µg)

**Specificity:**

Bone osteocalcin

**Species Reactivity:**

Human and bovine. Others not tested.

**Ig Isotype:**

Mouse IgG<sub>1</sub>

**Immunogen:**

Total bovine bone extract.

**Molecular Weight:**

150,000

**Format:**

100 µg, purified monoclonal antibody in 50% glycerol/H<sub>2</sub>O (vol/vol). Concentration: 5.7 mg/mL.

**Storage and Stability:**

Store at -20°C. Aliquot to avoid freeze/thaw cycles. Stable for 1 year after receipt.

**Applications:**

- RIA
- ELISA
- Immunohistochemistry
- Western blot

**Antibody binding is calcium-dependent.**

The optimal dilution for a specific application should be determined by the researcher.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.