



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 IgG₁

Immunogen:

Total bovine bone extract.

Molecular Weight:

150,000

Format:

100 µg, purified monoclonal antibody in 50% glycerol/H₂O (vol/vol). See vial label for the lot specific concentration.

Storage:

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

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.