

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Bovine Osteocalcin Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 50114

Size: 100 ug IgG in 10 mM PBS, pH 7.4, lyophilized.

SPECIFICATION SUMMARY

Antigen: Bovine osteocalcin

Host Species: Mouse

Clone Number: OC4-30

Stabilizers: 1% BSA

Preservatives: 0.1% Sodium Azide

APPLICATIONS

Sandwich ELISA: Pair with Catalog Number 50120.

Western Blot: Useful under reducing and non-reducing conditions.

Immunohistochemistry: 10 ug/ml on paraffin embedded and frozen tissue sections.

DILUTION INSTRUCTIONS

Reconstitute in distilled water to the final desired concentration.

SPECIFICITY

Cat. No.	Epitope	Sub-class	Reactivity
50114	Includes the γ -carboxylated residue at position 17	IgG2a	Bov, Hu, Rat, Rbt, Pig, Dog, Goat, Sheep, Chicken; none with Mouse.
50118	Residues 45-49	IgG2	Bovine and Human; none with mouse or rat.
50116	Residues 21-31	IgG3	Bov, Hu, Rat, Rbt, Pig, Dog, Goat, Sheep, Chicken; none with Mouse.
50120	Residues 4-9	IgG1	Bov, Hu, Rbt, Pig, Dog, Goat, Sheep, Chicken; none with Mouse or Rat

STORAGE AND STABILITY

Lyophilized antibody is stable at 4°C for 2 years. Store the reconstituted solution in aliquots at -20°C for one year or at 4°C for 6 months. Avoid repeated freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.