

PRODUCT DATA SHEET

Bioworld Technology, Inc.

Calcitonin (50-4) monoclonal antibody

Catalog: MB0207 Host: Mouse Reactivity: Human, Rat, Mouse

BackGround:

Calcitonin causes a rapid but short-lived drop in the level of calcium and phosphate in blood by promoting the incorporation of those ions in the bones.

Product:

0.01M Sodium Phosphate, 50% glycerol, pH 7.4

Molecular Weight:

~ 16 kDa

Swiss-Prot:

P01258

Purification&Purity:

The antibody was affinity-purified from cell culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IF:1:50-1:200 WB:1:500-1:1000

Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

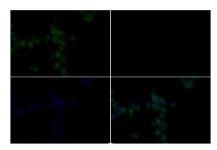
Calcitonin (50-4) monoclonal antibody detects endogenous levels of Calcitonin protein.

DATA:



Western blot (WB) analysis of Calcitonin (50-4) monoclonal antibody at 1:500 dilution

Lane1:TT whole cell lysate(30ug)



Immunofluorescence analysis of TT cells using Calcitonin (50-4) monoclonal antibody at dilution of 1:200.

Note:

For research use only, not for use in diagnostic procedure.

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