

DATASHEET

Version: 2016-08-18

C-telopeptide

Cat. No.: RP10566-0.5

Size: 0.5 mg Alias: CTX

Description:

C-telopeptide(CTX) is an RIA based on monoclonal antibody raised against this 8-amino-acid sequence was developed. C-telopeptide(CTX) represents a valuable tool for assessing bone resorption. The study shows C-telopeptide(CTX) ELISA exhibited acceptable analytical performance and sufficient discriminatory power to show expected directional changes in the rate of bone resorption following ovariectomy, ovx plus estradiol or alendronate treatment, and administration of a calcium-deficient diet.

Sequence (one-letter code):

EKAHDGGR

Sequence (three-letter code):

{GLU}{LYS}{ALA}{HIS}{ASP}{GLY}{GLY}{ARG}

Formula: C₃₄H₅₆N₁₄O₁₃

Molecular Weight: 868.9

Purity: > 95%

Storage:

Store at -20°C.

Note: