



Peninsula Laboratories, LLC

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Cat. No. S-2226

Osteocalcin (1-49) (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-4912 H-Tyr-Leu-Tyr-Gln-Trp-Leu-Gly-Ala-Pro-Val-Pro-Tyr-Pro-Asp-Pro-Leu-Gla-Pro-Arg-Arg-Gla-Val-Cys-Gla-Leu-Asn-Pro-Asp-Cys-Asp-Glu-Leu-Ala-Asp-His-Ile-Gly-Phe-Gln-Glu-Ala-Tyr-Arg-Arg-Phe-Tyr-Gly-Pro-Val-OH, (Disulfide bond)

TRACER:	H-5616
RANGE:	0.1-12.8 ng/ml (10-1280 pg/tube)
AVERAGE IC₅₀:	0.59 ng/ml (59 pg/tube)
TEST CAPACITY:	125 test tubes
ASSAY TIME:	3 days
SHELF LIFE:	Six weeks after date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
Osteocalcin (1-49) (human)	100
Osteocalcin (7-19) (human)	0
Osteocalcin (37-49) (human)	0
Osteogenic Growth Peptide	0
Osteostatin	0