



Peninsula Laboratories, LLC

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Cat. No. S-1250 Osteogenic Growth Peptide

SPECIFICATIONS: Formulated for extracted samples

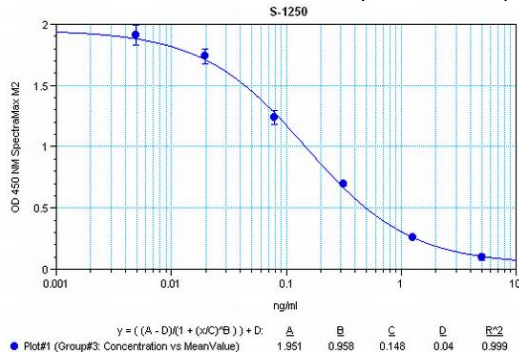
STANDARD: 1 µg H-8640 H-Ala-Leu-Lys-Arg-Gln-Gly-Arg-Thr-Leu-Tyr-Gly-Phe-Gly-Gly-OH

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-5 ng/ml

AVERAGE IC₅₀: 0.12 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.00 to 5 ng/ml
Stock	1000	
S1	5.00	Add 5 µl stock + 995 µl diluent
S2	1.25	Add 200 µl S1 + 600 µl diluent
S3	0.31	Add 200 µl S2 + 600 µl diluent
S4	0.08	Add 200 µl S3 + 600 µl diluent
S5	0.02	Add 200 µl S4 + 600 µl diluent
S6	0.00	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Osteogenic Growth Peptide	100
Osteocalcin (1-49) (human)	0
Osteocalcin Analog	0
Calcitonin (human)	0
Calcitonin (rat)	0
Calcitonin (salmon I)	0
α-CGRP (human)	0
β-CGRP (human)	0
pTH (1-34) (human)	0
pTH (1-44) (human)	0
[Asp ⁷⁶]-pTH (39-84) (human)	0
[Asp ⁷⁶]-pTH (53-84) (human)	0
pTH-Related Protein (1-34) (human)	0