



Peninsula Laboratories, LLC

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Cat. No. S-2040

Calcitonin (salmon I)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2260 H-Cys-Ser-Asn-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-Thr-Gly-Ser-Gly-Thr-Pro-NH₂,
(Disulfide bond)

TRACER: H-4956

RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)

AVERAGE IC₅₀: 0.19 ng/ml (19 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:	%:
Calcitonin (salmon I)	100
Calcitonin (eel)	100
[Asu ^{1,7}]-Calcitonin (eel)	100
Calcitonin (chicken)	100
Calcitonin (human)	0
Calcitonin (rat)	0
Calcitonin C-Terminal Flanking Peptide (human)	0
Calcitonin C-Terminal Adjacent Peptide (rat)	0
Amylin (free acid) (human)	0
Amylin (rat)	0
α-CGRP (human)	0
pTH-Related Protein (1-34) (human, rat)	0