



Peninsula Laboratories, LLC

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Cat. No. S-2095

Calcitonin (chicken)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-3074 H-Cys-Ala-Ser-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asp-Val-Gly-Ala-Gly-Thr-Pro-NH₂, (Disulfide bond)

TRACER: H-4956

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

AVERAGE IC₅₀: 0.07 ng/ml (7 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 (chicken)	100
Calcitonin (eel)	100
[Asu ^{1,7}]-Calcitonin (eel)	100
Calcitonin (salmon I)	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