



Peninsula Laboratories, LLC

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Cat. No. S-2098

Calcitonin (rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-3072 H-Cys-Gly-Asn-Leu-Ser-Thr-Cys-Met-Leu-Gly-Thr-Tyr-Thr-Gln-Asp-Leu-Asn-Lys-Phe-His-Thr-Phe-Pro-Gln-Thr-Ser-Ile-Gly-Val-Gly-Ala-Pro-NH₂, (Disulfide bond)

TRACER: H-5174

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

AVERAGE IC₅₀: 0.22 ng/ml (22 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 (rat)	100
Calcitonin (human)	87
Calcitonin (salmon I)	0
Calcitonin (eel)	0
Calcitonin (chicken)	0
α-CGRP (human)	0.1
α-CGRP (rat)	0
Amylin (rat)	0
Amylin (free acid) (human)	0
Calcitonin C-Terminal Adjacent Peptide (rat)	0
Calcitonin C-Terminal Flanking Peptide (human)	0