



Peninsula Laboratories, LLC

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Cat. No. S-2097 Calcitonin (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2250 H-Cys-Gly-Asn-Leu-Ser-Thr-Cys-Met-Leu-Gly-Thr-Tyr-Thr-Gln-Asp-Phe-Asn-Lys-Phe-His-Thr-Phe-Pro-Gln-Thr-Ala-Ile-Gly-Val-Gly-Ala-Pro-NH₂, (Disulfide bond)

TRACER:	H-5168
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.17 ng/ml (17 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 (human)	100
Calcitonin (rat)	5.4
Calcitonin C-Terminal Adjacent Peptide (rat)	0.001
Calcitonin (eel)	0
Calcitonin (salmon I)	0
Calcitonin (chicken)	0
Amylin (human)	0
α-CGRP (human)	0