



Peninsula Laboratories, LLC

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Cat. No. S-2096

Calcitonin (eel)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2255 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-Asp-Val-Gly-Ala-Gly-Thr-Pro-NH₂, (Disulfide bond)

TRACER:	H-5166
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.27 ng/ml (27 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 (eel)	100
Calcitonin (salmon I)	0.9
Calcitonin (human)	0
Calcitonin (chicken)	100
[Asu ^{1,7}]-Calcitonin (salmon I)	100
Calcitonin (rat)	0
Calcitonin C-Terminal Flanking Peptide (human)	0
α-CGRP (human)	0.01