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Cat. No. S-2101

β -Calcitonin Gene Related Peptide (β -CGRP) (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 μ g H-6730 H-Ala-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Met-Val-Lys-Ser-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-NH₂, (Disulfide bond)

TRACER: H-5354

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

AVERAGE IC₅₀: 0.21 ng/ml (21 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:	%:
β -CGRP (human)	100
α -CGRP (human)	100
α -CGRP (rat)	100
Amylin (free acid) (human)	<0.01
Amylin (human)	0
Amylin (rat)	<0.01
Calcitonin (human)	0
VIP (human, bovine, porcine, rat)	0
Substance P	0
Somatostatin-14	0