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Cat. No. S-1200

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

SPECIFICATIONS: Formulated for extracted samples

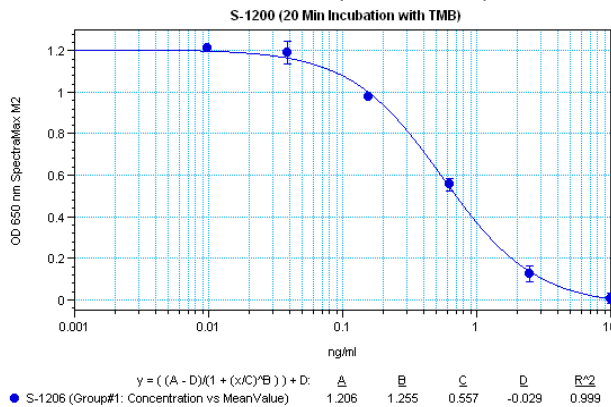
STANDARD: 1 μg H-6730 H-Ala-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Met-Val-Lys-Ser-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-NH₂, (Disulfide bond)

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-10 ng/ml

AVERAGE IC₅₀: 0.31 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.01 to 10 ng/ml
Stock	1000	
S1	10.00	Add 10 μl stock + 990 μl diluent
S2	2.50	Add 200 μl S1 + 600 μl diluent
S3	0.63	Add 200 μl S2 + 600 μl diluent
S4	0.16	Add 200 μl S3 + 600 μl diluent
S5	0.04	Add 200 μl S4 + 600 μl diluent
S6	0.01	Add 200 μl S5 + 600 μl diluent
S0	0.00	500 μl diluent

CROSS REACTION:

PEPTIDE	%
β-CGRP (human)	100
α-CGRP (human)	100
CGRP (chicken)	100
α-CGRP (rat)	100
β-CGRP (rat)	100
Calcitonin (human)	0
Amylin (free acid) (human)	0
Amylin (human)	0
Amylin (free acid) (rat)	0
Substance P	0
VIP (human, bovine, porcine, rat)	0
Somatostatin-14	0