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Cat. No. S-2020

α -Calcitonin Gene Related Peptide (α -CGRP) (canine, mouse, rat) (for human serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for human serum/plasma

STANDARD: 12.8 μ g H-2265 H-Ser-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-NH₂, (Disulfide bond)

TRACER: H-4958

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

AVERAGE IC₅₀: 0.2 ng/ml (20 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:	%:
α -CGRP (canine, mouse, rat)	100
α -CGRP (human)	14
β -CGRP (rat)	23
β -CGRP (human)	13
Amylin (rat)	0
Amylin (free acid) (human)	0
Calcitonin (rat)	0.01
Somatostatin-14	0