



Peninsula Laboratories, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com



Cat. No. S-2100

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

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 μ g H-1470 H-Ala-Cys-Asp-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asn-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:	0.11 ng/ml (11 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 (human)	100
α -CGRP (8-37) (human)	100
CGRP (chicken)	100
α -CGRP (rat)	100
β -CGRP (human)	100
β -CGRP (rat)	100
Calcitonin (human)	0
Calcitonin C-Terminal Adjacent Peptide (rat)	0
Amylin (free acid) (human)	0
Amylin amide (human)	0
Amylin (free acid) (rat)	0
Substance P	0