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Cat. No. S-2070

Prepro-Atrial Natriuretic Factor (Prepro ANF) (56-92) (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-5474 H-Glu-Val-Val-Pro-Pro-Gln-Val-Leu-Ser-Glu-Pro-Asn-Glu-Glu-Ala-Gly-Ala-Ala-Leu-Ser-Pro-Leu-Pro-Glu-Val-Pro-Pro-Trp-Thr-Gly-Glu-Val-Ser-Pro-Ala-Gln-Arg-OH

TRACER:	H-5414
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.90 ng/ml (90 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:	%:
Prepro-ANF (56-92) (human)	100
Cardiodilatin (1-67) (human)	100
Prepro-ANF (26-50) (human)	0
ANF (1-28) (human)	0
Atriopeptin II (rat)	< 0.01
Atriopeptin III (rat)	< 0.01
[Arg ⁸]-Vasopressin	< 0.01
Oxytocin	< 0.01
Somatostatin-14	< 0.01
Prepro-ANF (26-55) (human)	0