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Cat. No. S-2051

Somatostatin-14

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-1490 H-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys-OH, (Disulfide bond)

TRACER:	H-5026
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.22 ng/ml (22 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:	%:
Somatostatin-14	100
Somatostatin-28	100
Somatostatin-25	100
[Des-Ala ¹]-Somatostatin-14	100
[D-Trp ⁸]-Somatostatin-14	0.05
Prosomatostatin (1-32) (porcine)	0.002
Somatostatin Analog, RC-160	0
H-D-Phe-Cys-Tyr-D-Trp-Orn-Thr-Pen-Thr-NH ₂	0
Substance P	0
Neuropeptide Y	0
VIP (human, bovine, rat, porcine)	0
Insulin (human)	0
Glucagon (1-29) (human, bovine, porcine)	0
Amylin (human)	0