



Peninsula Laboratories, LLC

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Cat. No. S-2208

Big Endothelin-1 (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-9030 H-Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg-Ser-OH, (Disulfide bonds between Cys1 and Cys15/Cys3 and Cys11)

TRACER: H-5318

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

AVERAGE IC₅₀: 0.09 ng/ml (9 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:	%:
Big-Endothelin-1 (human)	100
Big-Endothelin-1 fragment (22-38) (human)	100
Big Endothelin-1 (rat)	7
Big-Endothelin-1 fragment (22-39) (porcine)	2
Big-Endothelin-1 (porcine)	1
Endothelin-1 (human, porcine, canine, rat, mouse, bovine)	<0.001
Endothelin-2 (human, canine)	<0.001
Endothelin-3 (human, mouse, rabbit, rat)	0
BNP-32 (human)	0
Sarafotoxin B	0