



Peninsula Laboratories, LLC

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Cat. No. S-2206

Big Endothelin-1 (rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg (Std not available separately) 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-Arg-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Ser-Arg-Ser-OH (Disulfide bonds between Cys1 and Cys15/Cys3 and Cys11)

TRACER:	H-4964
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.25 ng/ml (25 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 (rat)	100
Endothelin-2 (human, canine)	100
Big Endothelin-1 (human)	100
Endothelin-1 (human, canine, rat, porcine, mouse)	100
Big Endothelin-1 (porcine)	100
VIC (mouse)	100
Endothelin-3 (human, rat, porcine, rabbit)	70
Sarafotoxin B	<0.1
Atrial Natriuretic Factor (1-28) (human)	<0.01
Big Endothelin-1 (22-38) (human)	0
BNP-32 (human)	0
Angiotensin I	0
Angiotensin II	0
[Arg ⁸]-Vasopressin	0
VIP (human, bovine, porcine, rat)	0
ACTH (1-39) (human)	0