



Peninsula Laboratories, LLC

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Cat. No. S-2024

Endothelin-1 (human, bovine, dog, mouse, porcine, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8µg H-6995 H-Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-OH, (Disulfide bonds between Cys1 and Cys15/Cys3 and Cys11)

TRACER: H-4964
RANGE: 0.001-0.64 ng/ml (0.1-64 pg/tube)
AVERAGE IC₅₀: 0.04 ng/ml (4 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:	%:
Endothelin-1 (human, rat, porcine, canine, bovine, mouse)	100
Endothelin-2 (human, canine)	7
Endothelin-3 (human, rat, porcine, rabbit)	7
Big Endothelin-1 (human)	17
Big Endothelin-1 (porcine)	35
Big Endothelin-1 (22-38) (human)	0
Peptide (VIC) (mouse)	<0.01
Big Endothelin-1 (rat)	19
ANF (1-28) (human, canine)	0
BNP- 26 (porcine)	0
Angiotensin I	0
Angiotensin II	0
Angiotensin III	0
[Arg ⁸]-Vasopressin	0
ACTH (1-39) (human)	0
VIP (human, bovine, porcine, rat)	0
Sarafotoxin B	0