



Peninsula Laboratories, LLC

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Cat. No. S-2175

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: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.12 ng/ml (12 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, porcine, canine, rat, mouse, bovine)	100
Endothelin-2 (human, canine)	100
Big Endothelin-1 (human)	100
Big Endothelin-1 (rat)	0
Big Endothelin-1 (porcine)	100
Peptide (VIC) (mouse)	100
Endothelin-3 (human, rat, porcine, rabbit)	70
Sarafotoxin B	<0.1
ANF (1-28) (human)	<0.01
Big Endothelin-1 (22-38) (human)	0
Brain Natriuretic Peptide-32 (human)	0
Angiotensin I	0
Angiotensin II	0
[Arg ⁸]-Vasopressin	0
VIP (human, bovine, porcine, rat)	0
ACTH (human)	0