



Peninsula Laboratories, LLC

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Cat. No. S-2163

Big Endothelin-1 Fragment (22-38) (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-7875 H-Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg-Ser-OH

TRACER:	H-5322
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.18 ng/ml (18 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 (22-38) (human)	100
Big Endothelin 1 (human)	100
Big Endothelin-1 (porcine)	2
Endothelin-1 (porcine, human, canine, rat, bovine, mouse)	<0.01
Endothelin-2 (human, dog)	<0.01
Endothelin-3 (human, rat, mouse, rabbit)	<0.01
Sarafotoxin B	<0.01
ANF (1-28) (human)	0
Angiotensin II	0
[Arg ⁸]-Vasopressin	0