



Peninsula Laboratories, LLC

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Cat. No. S-2056

Endothelin-3 (human, mouse, rabbit, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-9025 H-Cys-Thr-Cys-Phe-Thr-Tyr-Lys-Asp-Lys-Glu-Cys-Val-Tyr-Tyr-Cys-His-Leu-Asp-Ile-Ile-Trp-OH, (Disulfide bonds between Cys1 and Cys15/Cys3 and Cys11)

TRACER: H-5214
RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.21 ng/ml (21 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-3 (human, rat, mouse, rabbit)	100
Endothelin-1 (human, bovine dog, mouse, porcine, rat)	0.1
Endothelin-2 (human, dog))	0.1
Big Endothelin-1 (human)	0.2
Big Endothelin-1 (porcine)	0.05
Big Endothelin-1 (22-38) (human)	0
VIC (Endothelin-Beta) (mouse)	0.02
Sarafotoxin B	<0.001
BNP-26 (porcine)	<0.01
Angiotensin II	0
α-CGRP (human)	0
[Arg ⁸]-Vasopressin	0
ANF (1-28) (human)	0
VIP(human, bovine, porcine, rat)	0
Substance P	0