



PENINSULA LABORATORIES, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com

Cat. No. S-3011

Endothelin-1

(human, bovine, dog, mouse, porcine, rat)

Specifications

Number of Slides: 150
Sample: Paraffin-embedded or frozen sections
Shelf Life: One year from production date
Storage: 4°C
Assay Time: 2-3 hours following primary incubation

Kit Components

- Primary antibody
- FITC-labeled secondary antibody
- Normal rabbit serum
- 5X phosphate buffered saline, pH 7.4 with 0.1% sodium azide
- 3% triton X-100/water
- Glycerin-PBS (9:1)
- Normal goat serum

Cross Reaction:

Peptide	%
Endothelin-1 (human, bovine, canine, mouse, porcine, rat)	100
Endothelin-2 (human)	91
Endothelin-3 (rat, human)	0.05
Big Endothelin-1 (porcine)	100
Big Endothelin-1 (human)	76
Big Endothelin-1 (22-38) (human)	0
VIC (Endothelin-Beta) (mouse)	<0.01
ANF (1-28) (human)	<0.01
BNP-32 (human)	0
Angiotensin II	0
Arg ⁸ -Vasopressin	0
VIP	0

Cross-Reactivity data is taken from Radioimmunoassay applications