



## PENINSULA LABORATORIES, LLC

A Member of the Bachem Group

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**Cat. No. S-3113**

**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, canine)                              | 100   |
| Endothelin-3 (human, mouse, rabbit, rat)                  | 70    |
| Big Endothelin-1 (porcine)                                | 100   |
| Big Endothelin-1 (human)                                  | 100   |
| Big Endothelin-1 (22-38) (human)                          | 0     |
| VIC (mouse)                                               | 100   |
| ANF (1-28) (human)                                        | <0.01 |
| BNP-32 (human)                                            | 0     |
| Angiotensin II                                            | 0     |
| Arg <sup>8</sup> -Vasopressin                             | 0     |
| VIP (human, bovine, porcine, rat)                         | 0     |

Cross-Reactivity data is taken from Radioimmunoassay applications