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**Cat. No. S-4010**  
**Atrial Natriuretic Factor (1-28) (mouse, rabbit, rat)**

**Specifications**

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Number of Slides: | 150                                                         |
| Chromogens:       | DAB (brown), Ni-intensified DAB (dark brown), and AEC (red) |
| Sample:           | Paraffin-embedded or frozen sections                        |
| Shelf Life:       | One year from production date                               |
| Storage:          | 4°C                                                         |
| Assay Time:       | 2-3 hours following primary incubation                      |

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| <b>*CROSS REACTION WITH:</b> | <b>%:</b> |
|------------------------------|-----------|
|------------------------------|-----------|

|                                                                                                         |      |
|---------------------------------------------------------------------------------------------------------|------|
| ANF (1-28) mouse, rabbit, rat)                                                                          | 100  |
| ANF (1-28) (human, bovine, camel, canine, feline, equine, ovine, porcine, porcupine, whale, tree shrew) | 100  |
| ANP (8-33) (rat)                                                                                        | 100  |
| Atriopeptin III (rat)                                                                                   | 100  |
| ANF (1-28) (Dimer, Antiparallel) (human)                                                                | 100  |
| Thr-Ala-Pro-Arg-ANF (1-28) (human)                                                                      | 100  |
| ANF (126-149) (rat)                                                                                     | 100  |
| ANF (4-24) (frog)                                                                                       | 0.4  |
| BNP-26 (porcine)                                                                                        | <0.1 |
| Prepro-ANF (26-55) (human)                                                                              | 0    |
| Prepro-ANF (26-92)                                                                                      | 0    |
| Prepro-ANF (56-92) (human)                                                                              | 0    |
| Prepro-ANF (104-116) (human)                                                                            | 0    |
| Prepro-ANF (104-123) (human)                                                                            | 0    |
| ANF (1-11) (human, canine)                                                                              | 0    |
| $\gamma$ -ANP 1-25 (human)                                                                              | 0    |
| Endothelin-1 (human, porcine)                                                                           | 0    |
| BNP-32 (human)                                                                                          | 0    |
| BNP-45 (rat)                                                                                            | 0    |
| BNP-22 (porcine)                                                                                        | 0    |
| ANF (1-29) (chicken)                                                                                    | 0    |
| CNP (32-53) (porcine)                                                                                   | 0    |

**Kit Components**

- 30% Hydrogen peroxide Solution
- Blocking Solution
- Primary Antibody
- Biotinylated Secondary Antibody
- SA-HRP Conjugate Solution
- DAB Concentrated Solution
- Nickel-intensified DAB Concentrated Solution
- AEC Concentrated Solution
- Substrate Concentrated Buffer
- Hydrogen Peroxide Concentrate
- Hematoxylin Counterstain
- Mounting Solution

\*Tested by RIA