Peninsula Laboratories International, Inc.

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Product Number T-4172
Rabbit anti-Prepro-Atrial Natriuretic Factor (Prepro ANF) (26-55) (human)

General specifications

Storage:

This polyclonal antibody is supplied as a lyophilized powder. Store at 2°- 8°C upon receipt. For long-term storage, store at -20°C. Avoid repeated freeze/thaw cycles.

Reconstitution information:

Each vial contains enough antiserum for 500 RIA tubes. The powder should be rehydrated with 50ml of RIA buffer. Upon reconstitution to 50ml total volume, the solution contains 0.1M sodium phosphate buffer (pH 7.4), 0.05M NaCl, 0.1% BSA, 0.01% NaN3, and 0.1% Triton X-100. Store at 4°C. This should ensure antibody stability for approximately one month.

Cross reaction:

Peptide	%
Prepro-ANF (26-55) (human)	100
γ-ANF (1-25) (human)	100
α-ANP (1-28) (human)	0
ANF (1-28) (rat)	0
ANP (1-29) (chicken)	0
β-ANP (1-28) (Dimer, Antiparallel) (human)	0
Prepro-ANF (56-92) (human)	0
BNP-32 (human)	0
CNP (32-53) (porcine, human, rat)	0
Atriopeptin III (rat)	0
Insulin (human)	0
rec IGF-1 (human)	0
Cardiodilatin (1-16) (human)	0