



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-3043

C-Type Natriuretic Peptide (32-53) (human, 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	%
C-Type Natriuretic Peptide (32-53) (human, porcine, rat)	100
CNP-53 (1-53) (porcine)	100
CNP-53 (1-29) (porcine)	0
BNP (porcine)	<0.1
α -ANP (human, canine)	0
α -ANF (rat)	0
β -ANP (human)	0
BNP-45 (rat)	0
BNP-32 (human)	0
Atriopeptide III	0
Substance P	0

Cross-Reactivity data is taken from Radioimmunoassay applications