



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

**MOUSE ANTI- ATRIAL NATRIURETIC PEPTIDE
AFFINITY PURIFIED MONOCLONAL ANTIBODY**

CATALOG NUMBER	T-1603
CLONE	23/1
ISOTYPE	IgG ₁
IMMUNIZING ANTIGEN	ANP/BSA conjugate
FUSION PARTNER	NSO myeloma cell line
SOURCE	Tissue culture supernatant
PURIFICATION METHOD	Protein A affinity chromatography
SPECIFICITY	ANP (Whole molecule and residues 4-28)
APPLICATIONS	*Competitive radioimmunoassay (Clinical measurement of circulating ANP levels possibly in conjunction with cyclic GMP) *Liquid phase assay without plasma extraction *Staining of formalin-fixed wax embedded tissue
REFERENCES	Arbustini, E. et al. Am. Cardiol. <u>66</u> , 973-80 (1990)
LOT SPECIFIC DATA	
PRESENTATION	The monoclonal is presented at a concentration of 1mg in phosphate buffered saline containing 10mM sodium azide. We recommend that each laboratory determine an optimum working titre for use in its particular application.
STORAGE	For use within 1 month of purchase store at +4°C, for long term storage aliquot antibody into small volumes and store at -20°C.

For Research Use Only. Not supplied for use in diagnostic or therapeutic procedures.