



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- ENDOTHELIN-1 MONOCLONAL ANTIBODY

CATALOG NUMBER	T-1606
CLONE	IC4
ISOTYPE	IgG ₁
SOURCE	Tissue culture supernatant
PURIFICATION METHOD	Protein A affinity chromatography
SPECIFICITY	The antibody recognises endothelin ET-1 (10% cross-reactivity with ET-3) and when used in conjunction with CBL 87 (anti-C-terminal endothelin) has a sensitivity of 0.06pmol/l for ET-1.
APPLICATIONS	<p>*Development of IRMA assays for endothelin ET-1 which as a circulating plasma peptide has been associated with a variety of disease studies such as diabetes, hypertension, cardiogenic shock, acute myocardial infarction and uraemia</p> <p>*Suitable for immunocytochemistry on frozen sections</p>
LOT SPECIFIC DATA	
PRESENTATION	The monoclonal is presented at a concentration of 1mg in 1 ml 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.