



MOUSE ANTI-HUMAN ENDOTHELIN 1 MONOCLONAL ANTIBODY

CATALOG NUMBER:	CBL85	QUANTITY:	1 mg
LOT NUMBER:		CONCENTRATION:	1.0 mg/mL
CLONE NAME:	IC4	HOST/ISOTYPE:	Ms IgG1
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:	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 Suitable for immunocytochemistry on frozen sections Optimal working dilutions must be determined by the end user.		
SPECIES REACTIVITY:	Reacts with Human. Reactivity with other species has not been determined.		
FORMAT:	Purified immunoglobulin, purified by Protein A affinity chromatography		
PRESENTATION:	The monoclonal is presented at 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/HANDLING:	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.		

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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