



MOUSE ANTI-RAT CD8 alpha CHAIN MONOCLONAL ANTIBODY

CATALOG NUMBER:	CBL1507	QUANTITY:	500 µg
LOT NUMBER:		CONCENTRATION:	1 mg/mL
ALTERNATE NAMES:	T-lymphocyte Differentiation Antigen T8/Leu-2		
CLONE NAME:	OX-8	HOST/ISOTYPE:	Ms IgG1
SPECIFICITY:	This antibody detects the CD8 antigen present on a subset of T cells that has suppressor and cytotoxic activities. 90% of thymocytes and NK cells are labelled with this antigen.		
APPLICATIONS:	The study of phenotypes of T cells mediating various T cell functions. Suitable for use on frozen tissue sections and on formalin –fixed paraffin wax embedded tissues. Optimal working dilutions must be determined by the end user.		
SPECIES REACTIVITY:	Reacts with Rat. Reactivity with other species has not been determined.		
FORMAT:	Purified by Protein-A affinity chromatography.		
PRESENTATION:	The monoclonal is presented 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 for up to one year.		
REFERENCES:	Whiteland J. L. Nicholls S.M., Shimeld C. et al. (1995). J. Histochem. 43(3):313-320. Johnson P & Williams A. F. (1986). Nature 323:74. Dallman M.J. et al. (1982). Eur. J. Immunol. 12:511-518. Cantrell D. A. et al. (1982). Immunol. 45:97-103. Mason D. W. (1981). Transplantation 32:222-226. Brideau R. J., et al. (1980). Eur. J. Immunol. 10:609-615. Williams A. F., Galfre G & Milstein C (1977). Cell 12:663-673.		

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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28820 Single Oak Drive • Temecula, CA 92590
Technical Support: T: 1-800-MILLIPORE (1-800-645-5476) • F: 1-800-437-7502
www.millipore.com