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Monoclonal Antibody To Rat CD8 α Cytotoxic / Suppressor T Cells

Monoclonal antibody OX-8 labels the T cytotoxic / suppressor subset of T cells. It recognizes a complex of surface glycoproteins of m.w. 34, 39, and 76 kDa on the majority of thymocytes, a subset of peripheral T cells, the majority of NK cells and the granular intraepithelial leukocytes in the small intestine.

Product Number:	T-3131
Clone:	OX-8
Host species, isotype:	Mouse IgG1
Quantity:	500 μ g
Format:	Purified, lyophilized
	Reconstitute by adding 0.5ml distilled water. This stock solution contains 1mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), 2mg/ml bovine serum albumin (BSA) as a stabilizer.
Stability:	Original vial: 1 year at 4° - 8°C Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.
Applications:	Tested for immunohistochemistry (IHC); has been described to work in FACS and Western Blots . Approximate working dilution for IHC: Frozen sections: 20 μ g/ml (1:50) Paraffin sections: not tested Optimal dilutions should be determined by the end user. Suggested positive control: Rat spleen. Antigen, epitope: Rat CD8 α . The epitope has not been further characterized.
Specificity:	Rat: CD8 α . Other species: ..not tested.

For in vitro research only. Caution: this product contains no preservative. Take appropriate steps to avoid microbial growth, if necessary.