

## Product datasheet for **TA363862**

### Cd8a Mouse Monoclonal Antibody [Clone ID: OX-8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-8
Applications:	IHC
Recommended Dilution:	Tested for immunohistochemistry (IHC); has been described to work in FACS and Western Blots . Approximate working dilution for IHC: Frozen sections: 20µg/ml (1:50) Paraffin sections: not tested Optimal dilutions should be determined by the end user. Suggested positive control: Rat spleen.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	Rat: CD8α. Other species:.not tested.
	<b>Epitope:</b> Rat CD8α. The epitope has not been further characterized.
Formulation:	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.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: 1 year at 4° - 8°C. Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.
Gene Name:	CD8a molecule
Database Link:	<a href="#">Entrez Gene 24930 Rat P07725</a>
Background:	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.



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**Synonyms:** CD8; Leu2; MAL; OTTHUMP00000203721; p32