

Product datasheet for **TA363853**

cd103 Mouse Monoclonal Antibody [Clone ID: OX-62]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-62
Applications:	IHC
Recommended Dilution:	Tested for immunohistochemistry (IHC); has been reported to work in FACS, immunoprecipitation and Western blot. Suggested working dilution for IHC: Frozen sections: 0.3µg/ml (1:1300) Paraffin sections: does not react on routinely processed paraffin sections. Optimal dilutions should be determined by the end user. Suggested positive control: rat spleen
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Rat veiled (dendritic) cells from lymph.
Specificity:	Rat: lymphoid and non lymphoid dendritic cells Other species: not tested

Epitope: The epitope has not been further characterized.

Distribution: The antigen is found on dendritic cells in various tissues.

Formulation: Affinity purified, lyophilized. Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.4mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), 10mg/ml bovine serum albumin (BSA) as a stabilizer and 0.05% (v/v) Kathon CG as a preservative.

Concentration: N/A

Conjugation: Unconjugated

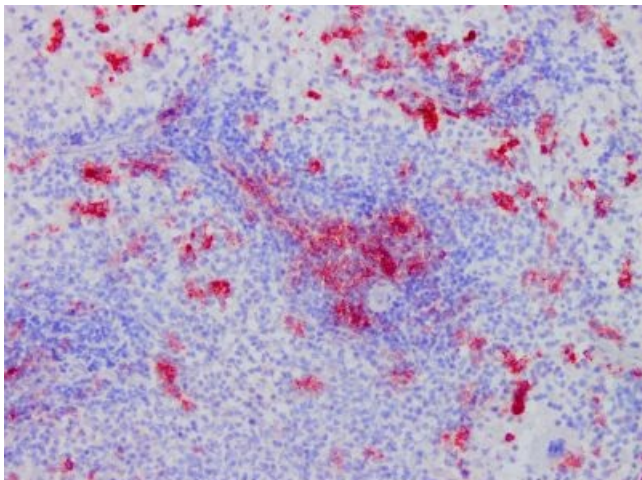
Storage: Original vial: 1 year at 4° - 8°C. Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.



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Background:

Monoclonal antibody OX-62 recognizes an antigen on dendritic cells, dendritic epidermal T cells, and intestinal intraepithelial lymphocytes of normal rats and on CD3+ lymphocytes in the spleen and cervical lymph nodes of athymic nude rats. OX-62 precipitates a molecule with integrin-like properties, with homology to mouse and human CD103 (Integrin α EL or α E chain).

Product images:

TA363853, Clone OX-62, rat spleen, frozen section