

Product datasheet for **TA363855**

Tfrc Mouse Monoclonal Antibody [Clone ID: OX-26]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-26
Applications:	IHC
Recommended Dilution:	Tested for immunohistochemistry (IHC); has been described to work in FACS. 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, rat brain
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Activated lymphocytes.
Specificity:	Rat: myeloid proliferative cells, endothelium of brain capillaries. Other species: not tested.

Epitope: OX-26 precipitates a 195kDa / 95kDa protein under non- reducing / reducing conditions, respectively.

Distribution: Isolated cells: Myeloid precursor cells of the bone marrow. Lymphopoietic stem cells of the bone marrow and foetal liver cells are not detected by OX-26. Tissue sections: Endothelial cells of brain capillaries.

Formulation:	Purified, liquid Supplied as 0.25ml solution. This stock solution contains 1mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), no stabilizer and 0.1% sodium azide as a preservative.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Stock solution and aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.
Database Link:	Q99376



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Background:

Monoclonal antibody OX-26 is useful for detecting dividing cells of various types. It therefore allows a more detailed characterization of myeloid cell development when used in combination with other appropriate markers. OX-26 also detects some non-dividing cells such as endothelial cells in brain capillaries.