

Product datasheet for TA363855

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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- refucing / 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.

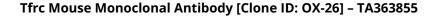
Concentration: lot specific

Conjugation: Unconjugated

Storage: Stock solution and aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.

Database Link: Q99376







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.