

Moab x rat CD8
Clone OX8-2b
Cat. no. MNS-MON 6082

Specificity

The antibody binds to a rat strain-independent epitope of the α -chain of CD8, present on the CD8-positive subsets of T cells and NK cells.

Immunoglobulin type

Mouse IgG2b

Use

OX8-2b is useful for the flow cytometric analysis of rat lymphocytes, especially in multicolor stainings. OX8-2b is also suitable for immunohistochemistry, both on fresh frozen tissue and formalin-fixed/paraffin-embedded tissue. Citric acid pretreatment is recommended for formalin-fixed/paraffin-embedded tissue sections.

Presentation

OX8-2b can be obtained as 1.0 ml hybridoma culture supernatant with 0.05% sodium azide added as a preservative.

Literature

- 1) Kuppen PJ, Eggermont AM, Smits KM, Van Eendenburg JD, Lazeroms SP, Van De Velde CJ, Fleuren GJ (1993) The development and purification of a bispecific antibody or lymphokine-activated killer cell targeting against the rat colon carcinoma CC531. *Cancer Immunol Immunother* 36: 403-408
- 2) Brideau RJ, Carter PB, McMaster WR, Mason DW, Williams AF (1980) Two subsets of rat T lymphocytes defined with monoclonal antibodies. *Eur J Immunol* 10: 609-615.

Storage

Two months at 4°C, 1 year at -20°C. Avoid repeated thawing/freezing.

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