

CD4
Clone MEM-241
Cat. no. MNS-MON 2048

Specificity

The antibody reacts with CD4 antigen, a transmembrane glycoprotein (59 kDa) of the immunoglobulin supergene family present on subset of T lymphocytes ("helper/inducer" T cells) and also expressed at a lower level on monocytes and granulocytes.

Gene location: human chromosome 12p13.31

Immunoglobulin type

Mouse IgG1

Use

The antibody can be used for Western Blotting (non-reducing conditions) and Flow cytometry.

Presentation

100 µg in solution (phosphate buffered saline containing 15mM sodium azide, pH 7.4).

Concentration: 1 mg/ml

Literature

Brdickova N. et al., J. Exp. Med. 198, 1453-62 (2003).

Storage

Store at 4°C for approximately three months. For long-term storage aliquot antibody and store at -20°C. Avoid freeze/thaw cycles.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.