

Product Datasheet

CD11a antibody (orb44402)

Description

Mouse Monoclonal to CD11a.

Reactivity

Human

Conjugation

Unconjugated

Tested

FA, FC, IP

Applications
Immunogen

Human peripheral blood lymphocytes

Target

CD11a

Preservatives

Phosphate buffered saline (PBS), pH 7.4

Concentration

1 mg/ml

Storage

Store at 2-8°C. Do not freeze.

Note

For research use only

Application notes

Functional application: The antibody MEM-83 directly induces the binding of T cells to purified ICAM-1. Using an in vitro-translated CD11a cDNA deletion series, the MEM-83 activation epitope was mapped to the "I" domain of the LFA-1 alpha subunit. The studies have therefore identified a novel LFA-1 activation epitope mapping to the I domain of LFA-1, which could play a role in the regulation of LFA-1 binding to ICAM-1. Flow cytometry: Recommended dilution: 1 µg/ml.

Isotype

Mouse IgG1

Clonality

Monoclonal

Purity

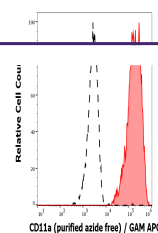
Purified by protein-A affinity chromatography.

Uniprot ID
P20701
Entrez
3683
Dilution Range

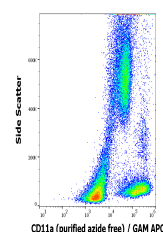
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Expiration Date

12 months from date of receipt.



Separation of human CD11a positive lymph...



Flow cytometry surface staining pattern ...