

Product Datasheet

CD4 antibody (orb44204)

Description

Mouse monoclonal antibody to CD4

clone MEM-241

Reactivity

Human

Conjugation

Unconjugated

Tested

CyTOF, FC, WB

Applications
Immunogen

2 N-terminal domains of human CD4 fused to human IgG1 Fc

Target

CD4

Preservatives

Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Concentration

1 mg/ml

Storage

Store at 2-8°C. Do not freeze.

Note

For research use only

Application notes

Flow cytometry: Recommended dilution: 1 µg/ml; positive control: peripheral blood, HPB T cell line. This antibody is excellent antibody for FC application. Western blotting: Recommended dilution: 1-2 µg/ml; positive control: peripheral blood, HPB T cell line, non-reducing conditions.

Isotype

Mouse IgG1

Clonality

Monoclonal

Purity

Purified by protein-A affinity chromatography.

Uniprot ID

P01730

Entrez

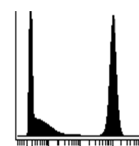
920

Dilution Range

Flow cytometry: Recommended dilution: 1 µg/ml; positive control: peripheral blood, HPB T cell line. This antibody is excellent antibody for FC application. Western blotting: Recommended dilution: 1-2 µg/ml; positive control: peripheral blood, HPB T cell line, non-reducing conditions.

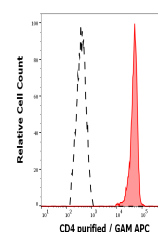
Expiration Date

12 months from date of receipt.

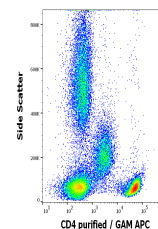


CD4 Er166

Mass cytometry (surface staining) of PBM...



Separation of human CD4 positive lymphoc...



Flow cytometry surface staining pattern ...