

Product Datasheet

CD4 antibody (orb44808)

Description

Rat monoclonal antibody to CD4

Reactivity

Mouse

Conjugation

Unconjugated

Tested Applications

FA, FC, ICC, IHC-Fr, IP

Immunogen

Mouse CTL clone V4 cells

Target

CD4

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: Isolation and depletion of CD4+ T cells, blocking of ligand binding to CD4.

Immunocytochemistry: Recommended dilution: 1-4 µg/ml.

Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg of protein in 1 ml lysate. Flow cytometry: Recommended dilution: 1 µg/million cells.

Immunohistochemistry: Recommended dilution: 5-10 µg/ml.

Isotype

Rat IgG2b

Clonality

Monoclonal

Purity

Purified by protein-G affinity chromatography.

Uniprot ID
P06332
Entrez
12504
Dilution Range

Functional application: Isolation and depletion of CD4+ T cells, blocking of ligand binding to CD4.

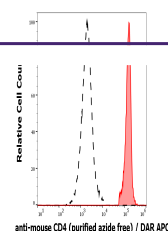
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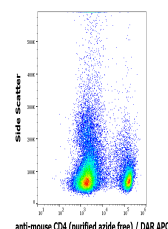
Expiration Date

12 months from date of receipt.



Separation of murine CD4 positive cells

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Flow cytometry surface staining pattern ...