

Product Datasheet

CD50 antibody (orb154422)

Description

Mouse monoclonal antibody to CD50 which is also

Reactivity

Human

Conjugation

Unconjugated

Tested

FA, FC, IHC-P

Applications

Immunogen

Leukocytes of a patient suffering from LGL-type leukemia.

Target

CD50

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

Low Endotoxin, Azide free format. Product does not contain preservatives and is intended primarily for functional applications. Preservative containing buffers are available for IHC applications

Isotype

Mouse IgG2b kappa

Clonality

Monoclonal

Purity

Purified by protein-A affinity chromatography.

Uniprot ID

[P32942](#)

Entrez

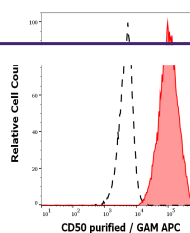
[3385](#)

Dilution Range

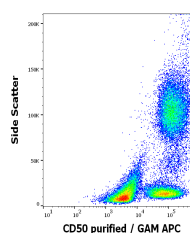
Functional application: The antibody MEM-04 blocks DC-SIGN (CD209) binding to ICAM-3 (epitope in D1).
Flow cytometry: Recommended dilution: 1-4 µg/ml.
Immunohistochemistry (paraffin sections):
Recommended dilution: 10 µg/ml; positive tissue: tonsil.

Expiration Date

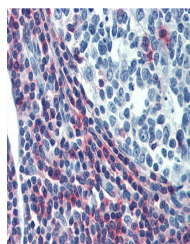
12 months from date of receipt.



Separation of leukocytes stained using a...



Flow cytometry surface staining pattern ...



Immunohistochemistry staining of human t...