

Product Datasheet

CD54 antibody (orb44030)

Description

Mouse Monoclonal to CD54.

Reactivity

Bovine, Human, Rat

Conjugation

Unconjugated

Tested

Applications

ELISA, FC, ICC, IHC-P, WB

Immunogen

Raji human Burkitt's lymphoma cell line

Target

CD54

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: 2 µg/ml.
Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: thymus, RE cells. Western blotting: Positive control: RAJI cell line K562 leukemia cell line, JY cell line, activated T-lymphocytes, non-reducing conditions.

Isotype

Mouse IgG2a

Clonality

Monoclonal

Purity

Purified by protein-A affinity chromatography.

Uniprot ID

[P05362](#)

Entrez

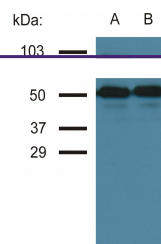
[3383](#)

Dilution Range

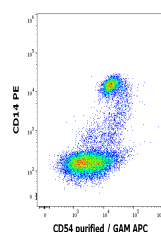
Flow cytometry: Recommended dilution: 0.5-4 µg/ml.
Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: thymus, RE cells. Western blotting: Recommended dilution: 1-2 µg/ml; non-reducing conditions.

Expiration Date

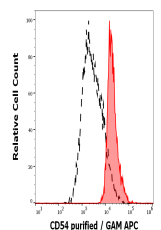
12 months from date of receipt.



Western blotting analysis of CD54 expres...



Flow cytometry multicolor surface staini...



Separation of human monocytes (red-fille...