
Product Datasheet

CD45 antibody (orb44266)

Description

Mouse monoclonal antibody to CD45

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

FC, ICC, IHC-P, IP, WB

Immunogen

Human thymocytes and T lymphocytes.

Target

CD45

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

Immunohistochemistry (paraffin sections): No pre-treatment of tissue sections is needed.
 Immunocytochemistry: Recommended dilution: 10 µg/ml; paraformaldehyde fixation can be used.
 Western blotting: non-reducing conditions; recommended dilution: 1 µg/ml; 6-7% gel recommended (band around 180-250 kDa).
 Flow cytometry: Recommended dilution: 1 µg/ml.

Isotype

Mouse IgG1

Clonality

Monoclonal

Purity

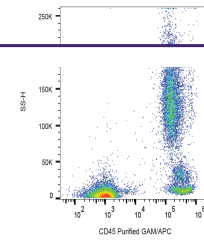
Purified by protein-A affinity chromatography.

Uniprot ID
P08575
Entrez
5788
Dilution Range

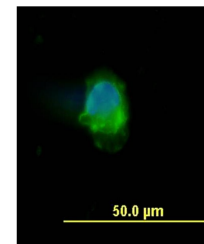
Immunohistochemistry (paraffin sections): No pre-treatment of tissue sections is needed.
 Immunocytochemistry: Recommended dilution: 10 µg/ml; paraformaldehyde fixation can be used.
 Western blotting: Recommended dilution: 1 µg/ml; non-reducing conditions, band around 200-250 kDa; positive control: JURKAT human leukemia T-cell lysate, Kg-1a human leukemia cell lysate; non-reducing conditions, 6% separating gel.
 Flow cytometry: Recommended dilution: 1 µg/ml.

Expiration Date

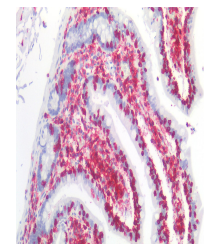
12 months from date of receipt.



Flow cytometry analysis (surface staining)



Immunocytochemistry staining of human pe...



Immunohistochemistry staining of human s...