

Product Datasheet

CD45RA Antibody (Leukocyte marker) (orb385692)

Description

CD45RA is an isoform of the human leukocyte


Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FACS, IF, IHC-P, WB

Applications

Immunohistochemical
staining of Human
to...

Immunogen

Human T lymphocytes were used as immunogen for this CD45RA antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

The CD45RA antibody (with azide) can be stored at 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.

Note

For research use only

Application notes

Due to variation in protocol and secondary antibody used, the CD45RA antibody may need to be titrated for optimal performance.1. FFPE staining requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P08575

Hazard
Information

This CD45RA antibody is available for research use only.

Dilution Range

Flow cytometry: 0.5-1ug/million cells, Western blot: 1-2ug/ml, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.