
Product Datasheet

CD45RO Antibody (T-cell marker) (orb749384)

Description

This antibody recognizes a 180-185kDa protein,


Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P

Immunogen

Cultured human T-cells from an IL-2-dependent T-cell line (CA1) were used as the immunogen for the CD45RO antibody.

Preservatives

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

Storage

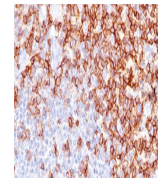
Store the CD45RO antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

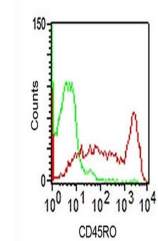
For research use only

Application notes

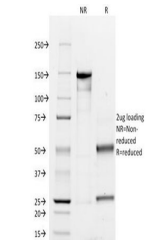
The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the CD45RO antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, 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.



IHC testing of human tonsil stained with...



FACS staining of human lymphocytes using...



SDS-PAGE Analysis of Purified, BSA-Free ...

Formula

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

Isotype

Mouse IgG2a, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Hazard Information

This CD45RO antibody is available for research use only.

Entrez

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Dilution Range

Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.