
Product Datasheet

CD45RB Antibody (B-cell marker) (orb248523)

Description

CD45RB is one of the four major isoforms of CD45. The


Species/Host

Mouse

Reactivity

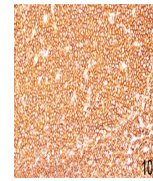
Human

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P, WB



IHC testing of human tonsil (10X) stained...

Immunogen

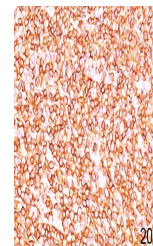
Human peripheral blood lymphocytes maintained in T cell growth factor were used as the immunogen for this CD45RB antibody.

Preservatives

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

Storage

Store the CD45RB antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).



IHC testing of human tonsil (20X) stained...

Note

For research use only

Application notes

Variations in protocols, secondaries and substrates may require the CD45RB 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.



Western blot testing of Daudi cell lysate...

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 purified

Hazard Information

This CD45RB antibody is available for research use only.

Entrez

5788

Dilution Range

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

Expiration Date

12 months from date of receipt.