
Product Datasheet

CD45RB Antibody (B-cell marker) (orb534070)

Description

CD45R, also designated CD45 and PTPRC, has been

broadly ...

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P, WB

Immunogen

Human B lymphocytes were used as immunogen for this recombinant CD45RB antibody.

Preservatives

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

Storage

The recombinant CD45RB 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

The stated application concentrations are suggested starting points. Titration of the recombinant CD45RB antibody may be required due to differences in protocols and secondary/substrate sensitivity.1. 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

Rabbit IgG, kappa

Clonality

Recombinant

Purity

Protein A affinity chromatography

Uniprot ID

P08575

Hazard Information

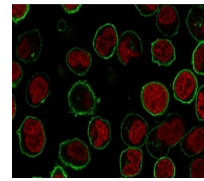
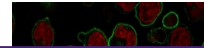
This recombinant CD45RB antibody is available for research use only.

Dilution Range

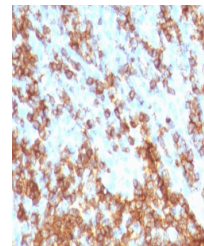
Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)

Expiration Date

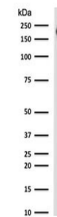
12 months from date of receipt.



Immunofluorescence staining of PFA-fixed...



IHC staining of FFPE human tonsil tissue...



Western blot testing of human spleen lys...