
Product Datasheet

CD45 Antibody (Leukocyte marker) (orb534072)

Description

CD45R, also designated CD45 and PTPRC, has been


Species/Host

Rabbit

Reactivity

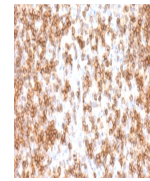
Human

Conjugation

Unconjugated

Tested Applications

FACS, IHC-P



IHC staining of FFPE human tonsil tissue...

Immunogen

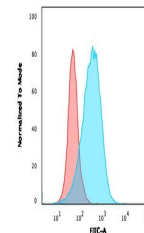
Recombinant human protein was used as immunogen for this recombinant CD45 antibody.

Preservatives

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

Storage

The recombinant CD45 antibody (with azide) can be stored at 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.



Flow cytometry testing of PFA-fixed huma...

Note

For research use only

Application notes

The stated application concentrations are suggested starting points. Titration of the recombinant CD45 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 CD45 antibody is available for research use only.

Dilution Range

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

Expiration Date

12 months from date of receipt.