

Product Datasheet

CD31 Antibody / PECAM-1 (orb750167)

Description

CD31 is found on the surface of platelets,

T-cells, and ma...

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

FACS, IHC-P, WB

Applications

Immunogen

A full length recombinant human protein was used as the immunogen for the recombinant CD31 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 recombinant CD31 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

Titering of the recombinant CD31 antibody may be required for optimal performance.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

Hazard

Information

This recombinant CD31 antibody is available for research use only.

Entrez

5175

Dilution Range

Western blot: 1-2ug/ml, Flow cytometry: 1-2ug/million cells, Immunohistochemistry (FFPE): 1-2ug/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.