

Product Datasheet

CD31 Antibody / PECAM-1 (orb749736)

Description

CD31 (PECAM-1) is a transmembrane

supergene family of adhe...

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FACS, IHC-P, WB

Applications

Immunogen

Recombinant human protein was used as the immunogen for the 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 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

Optimal dilution of the CD31 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min2. 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

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P16284

Hazard

Information

This CD31 antibody is available for research use only.

Dilution Range

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

Expiration Date

12 months from date of receipt.