

Product Datasheet

CD31 Antibody / PECAM-1 (orb750004)

Description

CD31 (PECAM-1) is a transmembrane glycoprotein



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Species/Host Mouse

Reactivity Human

Conjugation Unconjugated

Tested Applications FACS, IF, IHC-P, WB

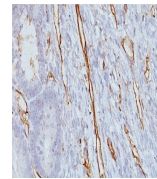
Immunogen A membrane preparation of a spleen from a patient with hairy cell leukemia was used as the immunogen for this CD31 antibody.

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

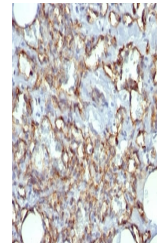
Storage Store the CD31 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note For research use only

Application notes The optimal dilution of the CD31 antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, 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.



IHC analysis of formalin-fixed, paraffin...



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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

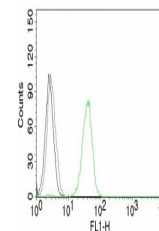
Purity Protein G affinity chromatography

Uniprot ID [P16284](#)

Hazard Information This CD31 antibody is available for research use only.

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

Expiration Date 12 months from date of receipt.



Flow cytometry testing of human Jurkat C...