

Product Datasheet

CD31/PECAM1 Antibody (monoclonal, 2D4) (orb654278)

Description

CD31/PECAM1 Antibody (monoclonal, 2D4)

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

IHC, IHC-Fr, WB

Applications

Immunogen

E.coli-derived human CD31 recombinant protein (Position: Q28-G382). Human CD31 shares 65% and 68% amino acid (aa) sequences identity with mouse and rat CD31, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Mouse IgG2b

Clonality

Monoclonal

MW

130 kDa

Uniprot ID

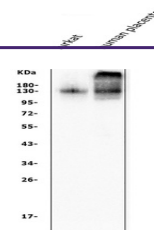
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Dilution Range

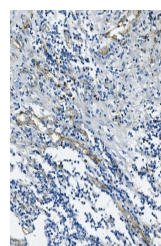
Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human

Expiration Date

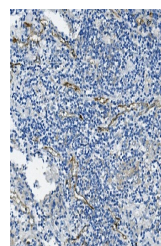
12 months from date of receipt.



Western blot analysis of CD31/PECAM1 using anti-CD31 antibody.



IHC analysis of CD31/PECAM1 using anti-CD31 antibody.



IHC analysis of CD31/PECAM1 using anti-CD31 antibody.