

## Anti-CD31 Antibody [C31.10] (A249606)

## Specifications:

Name: Anti-CD31 Antibody [C31.10]

Description: Mouse monoclonal [C31.10] antibody to CD31.

Applications: Flow Cytometry, WB, IHC-P

Recommended Dilutions: Flow Cytometry: 1-2 μg/million cells, WB: 1-2 μg/ml, IHC-P: 1-2 μg/ml

Reactivity: Human

Cross Reactivity: This antibody weekly cross reacts with Rat.

Immunogen: Recombinant human CD31 protein.

Host: Mouse

Clonality: Monoclonal

Clone ID: C31.10

Isotype: IgG1

Light Chains: kappa

Conjugate: Unconjugated

Purification: Protein A/G chromatography.

Concentration: 200 µg/ml

Product Form: Liquid

Formulation: Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Notes: This monoclonal antibody is also available in a different formulation without BSA and

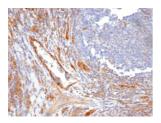
Sodium Azide - Anti-CD31 Antibody [C31.10] - BSA and Azide free (A252786).

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

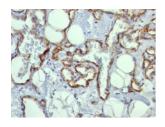


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## Images:



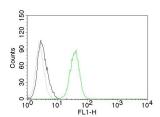
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD31 Antibody [C31.10].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human angiosarcoma using Anti-CD31 Antibody [C31.10].



Western blot analysis of human Jurkat cell lysate using Anti-CD31 Antibody [C31.10].



Flow cytometric analysis of Jurkat cells labeling CD31 with Anti-CD31 Antibody [C31.10] (AF488) (Green). Cells alone (Black). Isotype Control (Grey).