

Mouse CD31 Monoclonal Antibody | anti-CD31 antibody

CD31

CATALOG # AAA59185	HOST Mouse	REACTIVITY Human, Dog, Cat, Mouse
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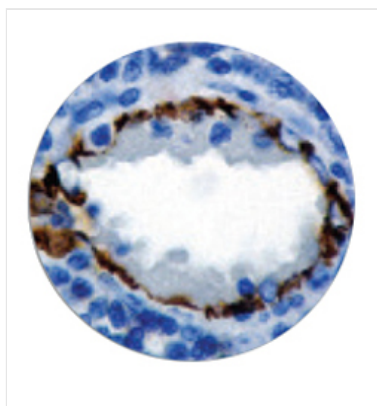
PRODUCT SYNONYMS

CD31; Monoclonal Antibody; anti-CD31 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Dog, Cat, Mouse
Clonality	Monoclonal
Isotype	IgG1/K
Clone Number	1A10
Form/Format	CD31 is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Tonsil, Placenta, Appendix
Localization	Membranous
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-CD31 antibody	CD31 is also called PECAM-1 for platelet endothelial cell-adhesion molecule. It plays a key role in removing aged neutrophils from the body. CD-31 is normally found on stem cells, endothelial cells, platelets, macrophages and Kupffer cells, granulocytes, T/NK cells, lymphocytes, megakaryocytes, fibroblasts, osteoclasts and neutrophils. CD-31 is also expressed in certain tumors, including Epithelioid Hemangioendothelioma, Epithelioid Sarcoma-like Hemangioendothelioma, other vascular tumors, Histiocytic malignancies, and Plasmacytomas. It is rarely found in some sarcomas and carcinomas. CD-31 and macrophages play a key role in tissue regeneration. CD31 is widely used to identify the vascular origin of neoplasms, as it is a highly specific and sensitive marker for vascular endothelial cells.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd31-antibody-clone-1a10-elisa/59185>