

Rat CD31 Monoclonal Antibody | anti-CD31 antibody

Rat monoclonal CD31 antibody

CATALOG #	HOST	APPLICATIONS
AAA224618	Rat	Immunoprecipitation, Immunohistochemistry, Flow Cytometry, Functional Assay

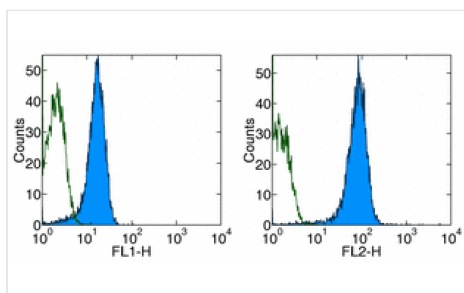
PRODUCT SYNONYMS

CD31; Monoclonal Antibody; Rat monoclonal CD31 antibody; CD31 antibody; anti-CD31 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	390
Specificity	Mouse
Purity/Purification	Purified by affinity chromatography.
Form/Format	Supplied in PBS, pH 7.2, with 0.09% sodium azide, may contain carrier protein/stabilizer.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-CD31 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Assay Information	A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 ul. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁷ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.
Preparation and Storage	Store at 4°C.

IMAGES



FCM/FACS (Flow Cytometry)

Staining of mouse splenocytes with CD31 antibody (FITC) (left) (PE) (right). Autofluorescence is shown via open histogram. Total viable cells were used for analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-CD31 antibody

This monoclonal antibody reacts with mouse CD31, also known as platelet-endothelial cell adhesion molecule-1 and gpIIa. This 130-140 kDa surface protein is expressed by endothelial cells and at low levels on all leukocytes and platelets. It has been reported that CD38 binds to CD31. Homotypic interaction of CD31 is important in adhesion, cell-cell and cell-matrix interaction, and signal transduction.

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd31-antibody-clone-390-immunoprecipitation-immunohistochemistry-flow-cytometry-elisa/224618>