

Datasheet for ABIN2664550

anti-CD31 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD31 (PECAM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD31 antibody is un-conjugated
Application:	Intracellular Flow Cytometry (ICFC)

Product Details

Clone:	WM59
Isotype:	IgG1 kappa
Cross-Reactivity:	Chlorocebus aethiops (Green monkey) (Cercopithecus aethiops), Baboon, Cynomolgus, Rhesus Monkey, Green Monkey (Chlorocebus sabaeus)
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	CD31 (PECAM1)
Alternative Name:	CD31 (PECAM1 Products)
Background:	CD31 is a 130-140 kD type I transmembrane glycoprotein also known as platelet endothelial cell adhesion molecule-1 (PECAM-1) or Endocam. It is expressed on monocytes, platelets, granulocytes, endothelial cells and lymphocyte subsets. CD31 has been reported to bind CD38

Target Details

and be involved in wound healing, angiogenesis, and cellular migration in an inflammatory situation.

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

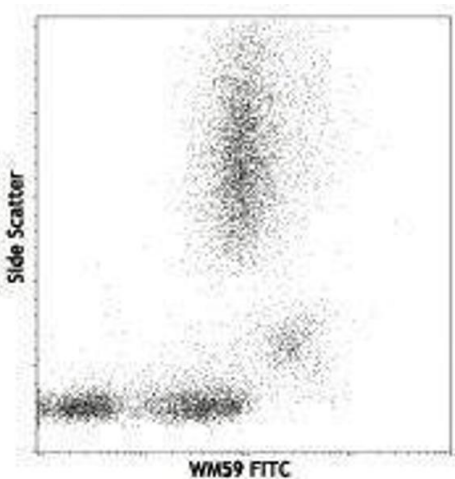
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

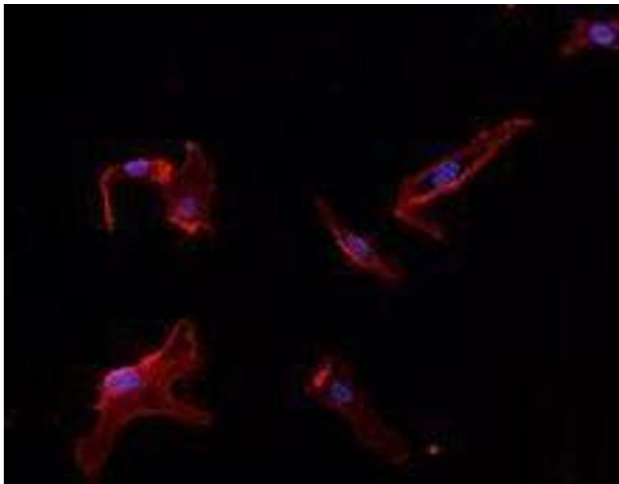
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.



Immunofluorescence

Image 2.