

## CD31 Antibody (F50436)

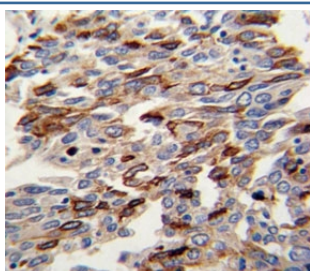
Catalog No.	Formulation	Size
F50436-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50436-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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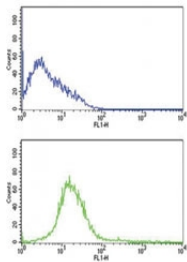
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	P16284
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50 Flow Cytometry : 1:10-1:50
<b>Limitations</b>	This CD31 antibody is available for research use only.

130  
95  
72  
55  
36  
28  
17

Western blot analysis of CD31 antibody and HL-60 lysate.



IHC analysis of FFPE human lung carcinoma with CD31 antibody



CD31 antibody flow cytometric analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

## Description

CD31 is a cell adhesion molecule expressed on platelets and at endothelial cell intercellular junctions.

## Application Notes

Titration of the CD31 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 690-718 from the human protein was used as the immunogen for this CD31 antibody.

## Storage

Aliquot the CD31 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.