

# CD31 antibody

**Cat. No. GTX04325**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, FCM
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Bovine, Pig

**Package**  
100 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:300-1:5000
ICC/IF	1:50-1:200
IHC-P	1:200-1:400
IHC-Fr	1:50-1:200
FCM	1:20-1:100

Not tested in other applications.

**Calculated MW** 83 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	10mM TBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.03% Proclin300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human CD31 (aa 681-738)
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated

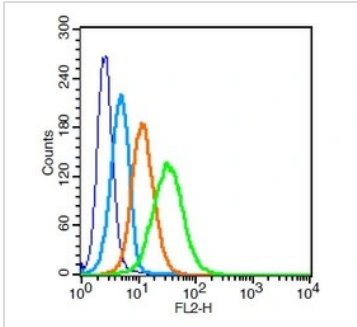


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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX04325 FCM Image**

FACS analysis of U937 cells using GTX04325 CD31 antibody.

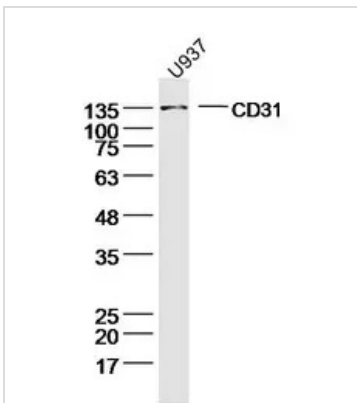
Green : Primary antibody

Orange : Isotype control

Light blue : Secondary antibody only

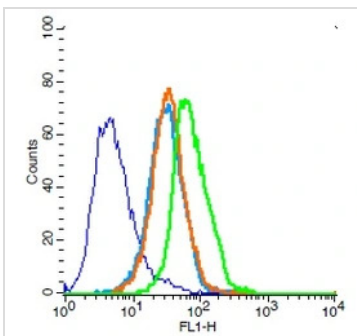
Blue : Control

Dilution : 1:20


**GTX04325 WB Image**

WB analysis of U937 cell lysates using GTX04325 CD31 antibody.

Dilution : 1:300


**GTX04325 FCM Image**

FACS analysis of Jurkat cells using GTX04325 CD31 antibody..

Green : Primary antibody

Orange : Isotype control

Light blue : Secondary antibody only

Blue : Control

Dilution : 1:100



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