

## CD31 antibody [C31.7]

Cat. No. GTX34489

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IHC-P, FCM
<b>Reactivity</b>	Human, Rat, Rabbit, Monkey

References ( 5 )

Package

100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 <sup>6</sup> cells

**Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.**

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.05% BSA
<b>Preservative</b>	0.05% Sodium azide
<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>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant human full-length CD31 protein
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated



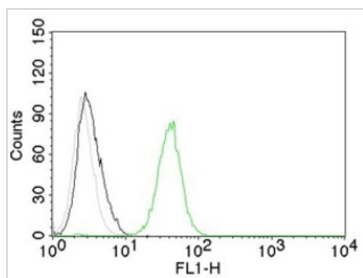
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**Note**

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DATA IMAGES



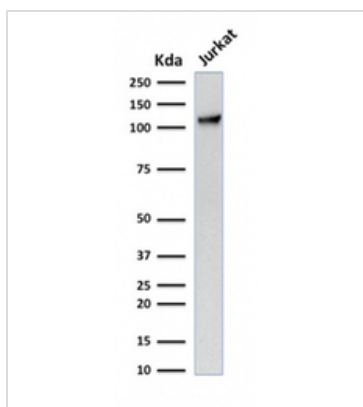
**GTX34489 FCM Image**

FACS analysis of Jurkat cells using GTX34489 CD31 antibody [C31.7].

Black : Blank

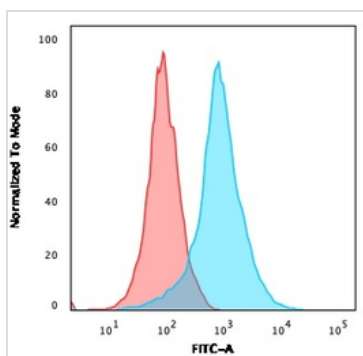
Grey : Isotype Control

Green : Primary antibody



**GTX34489 WB Image**

WB analysis of Jurkat cell lysate using GTX34489 CD31 antibody [C31.7].



**GTX34489 FCM Image**

FACS analysis of paraformaldehyde-fixed Jurat cells using GTX34489 CD31 antibody [C31.7].

Blue : Primary antibody

Red : Isotype control



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