

## CD31 antibody [C31.7]

Cat. No. GTX34489

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

References ( 3 )

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

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

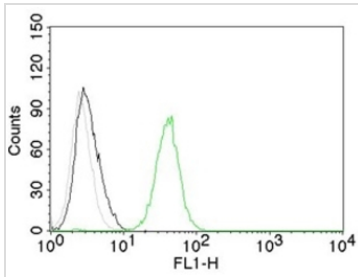


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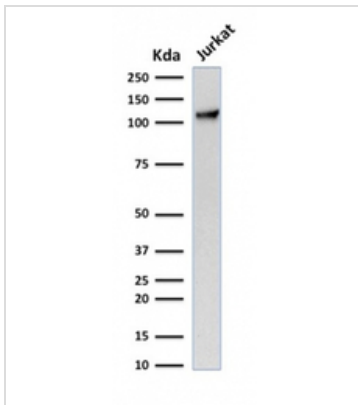
**DATA IMAGES**

**GTX34489 FCM Image**

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

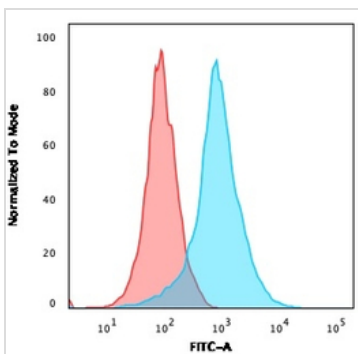
Black : Blank

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 Jurkat cells using GTX34489 CD31 antibody [C31.7].

Blue : Primary antibody

Red : Isotype control



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