

CD31 antibody [JC70A]

Cat. No. GTX34495

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, 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
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ 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](#))

Product Note We do not recommend use of this product for Rat,Pig samples.

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	Membrane preparation of a spleen from a patient with hairy cell leukemia
Purification	Protein A/G purified
Conjugation	Unconjugated



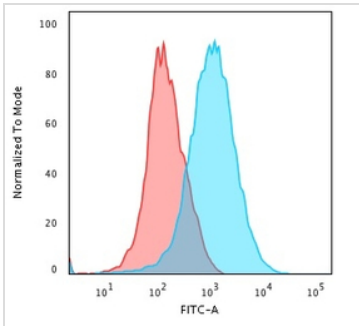
For full product information, images and publications, please visit our [website](#).

Date 2026 / 05 / 04 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

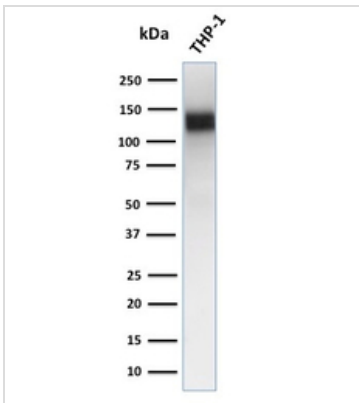
Note
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



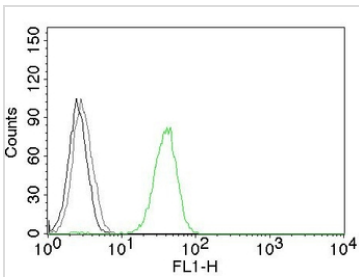
GTX34495 FCM Image

FACS analysis of paraformaldehyde-fixed Jurkat cells using GTX34495 CD31 antibody [JC/70A].
 Blue : Primary antibody
 Red : Isotype control



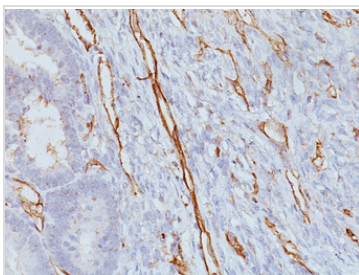
GTX34495 WB Image

WB analysis of THP-1 lysate using GTX34495 CD31 antibody [JC/70A].



GTX34495 FCM Image

FACS analysis of Jurkat cells using GTX34495 CD31 antibody [JC/70A].
 Black : Blank
 Grey : Isotype Control
 Green : Primary antibody



GTX34495 IHC-P Image

IHC-P analysis of human colon carcinoma tissue using GTX34495 CD31 antibody [JC/70A].



For full product information, images and publications, please visit our [website](#).