

CD31 antibody [JC70A]

Cat. No. GTX34495

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, FACS
Reactivity	Human, Mouse, Rabbit, Monkey

Reference (3)

Package

100 µg

APPLICATION

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
FACS	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

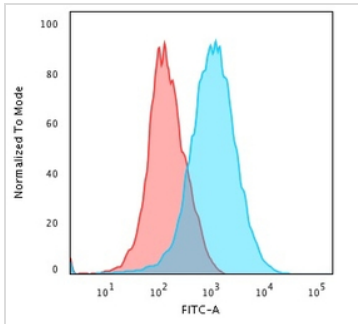


For full product information, images and publications, please visit our [website](#).

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

Note

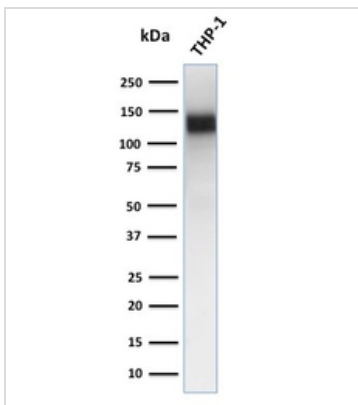
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX34495 FACS Image

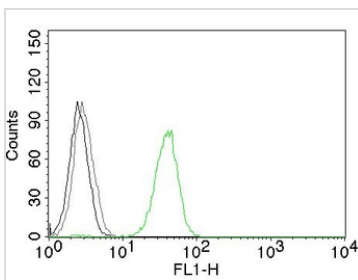
FACS analysis of paraformaldehyde-fixed Jurkat cells using GTX34495 CD31 antibody [JC/70A].

Blue : Primary antibody

Red : Isotype control


GTX34495 WB Image

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

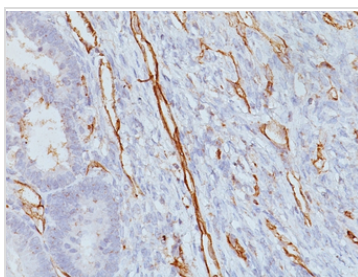

GTX34495 FACS Image

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](https://www.genetex.com).