

CD34 antibody [ICO-115]

Cat. No. GTx34496

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, FCM, ELISA
Reactivity	Human, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1-2µg/ml
FCM	1-2µg/10 ⁶ cells
ELISA	Assay dependent

Note : For ELISA coating, recommend using BSA-free format (please contact us for PBS only format).

Not tested in other applications.

Product Note This antibody recognizes a carbohydrate epitope on a single chain, transmembrane, heavily glycosylated protein of 90-120kDa, which is identified as CD34 (VI international workshop on human differentiation antigens).

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	Blast cells of a chronic myeloid leukemia patient
Purification	Protein A/G purified
Conjugation	Unconjugated



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

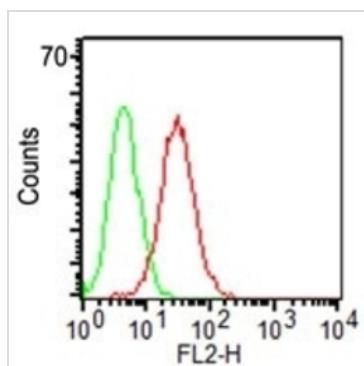
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

**GTX34496 FCM Image**

FACS analysis of KG-1 cells using GTx34496 CD34 antibody [ICO-115].

Red : Primary antibody

Green : Isotype control



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