

CD34 antibody [MEC14.7] (Low endotoxin, azide free)

Cat. No. GTX42057

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Application	ICC/IF, IHC-P, FACS, IP, IHC
Reactivity	Human, Mouse, Rabbit

Reference (40) Package 500 µg

APPLICATION

Application Note

Product Note

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

Suggested dilution	Recommended dilution	
ICC/IF	Assay dependent	
IHC-P	1/20-1/200	
FACS	Assay dependent	
IP	Assay dependent	
IHC	Assay dependent	
Not tested in other applications.		
Calculated MW 41	«Da. (<u>Note</u>)	

This antibody recognizes a neuraminidase sensitive epitope.

PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No preservative
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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	T-end.1, a pMT transformed endothelial cell line.
Purification	Protein G purified From tissue culture supernatant
Endotoxin	$< 0.01 \text{EU/}\mu\text{g}$ (determined by the LAL assay)



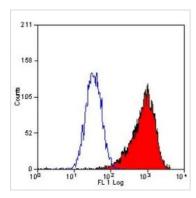
For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 05 / 03 Page 1 of 2



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



GTX42057 FACS Image

FACS analysis of WEH1 cells using GTX42057 CD34 antibody [MEC14.7] (Low endotoxin, azide free).



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 05 / 03 Page 2 of 2