

CD31 antibody [WM59] (PE)

Cat. No. GTX75302

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	FACS
Reactivity	Human, Rabbit, Cynomolgus monkey, Rhesus Monkey

Reference (22)
Package
100 test

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
FACS	Neat

Note : Use 10 μ l of the suggested working dilution to label 10⁶ cells or 100 μ l whole blood.

Not tested in other applications.

Calculated MW	83 kDa. (Note)
Product Note	This antibody recognizes the human CD31 antigen. Clone WM59 has been mapped to the Ig-like domain 2 (Fawcett et al. 1995).

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 5% Sucrose
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Purification	Protein G purified From tissue culture supernatant
Conjugation	Phycoerythrin (PE)
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



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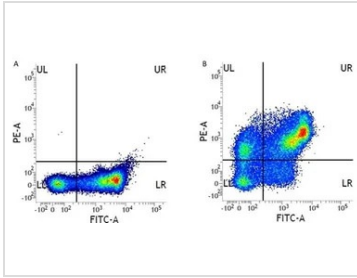
DATA IMAGES

GTX75302 FACS Image

Figure A. FITC conjugated mouse anti human CD11b (GTX76292) and RPE conjugated Mouse IgG1 isotype control (GTX76639). Figure B. FITC conjugated mouse anti human CD11b (GTX76292) and RPE conjugated mouse anti human CD31 (GTX75302). All experiments performed on red cell lysed Human peripheral blood gated on all mononuclear cells



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