

CD31 antibody [WM59]

Cat. No. GTX20218

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	ICC/IF, IHC-Fr, IHC-Wm, FACS, IP, IHC
Reactivity	Human, Mouse, Rabbit, Cynomolgus monkey, Rhesus Monkey

Reference (25)
Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
IHC-Wm	Assay dependent
FACS	1/50-1/100
IP	Assay dependent
IHC	Assay dependent

Note : Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not recommended for immunohistochemical staining of formalin-fixed paraffin-embedded sections.

Not tested in other applications.

Calculated MW	83 kDa. (Note)
Product Note	The binding epitope for mouse anti human CD31, clone WM59 has been mapped to the Ig-like domain 2 (Fawcett et al. 1995).

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	0.09% 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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Protein G purified From tissue culture supernatant



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Conjugation	Unconjugated
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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