

CD18 antibody [YFC118.3] (Low endotoxin, azide free)

Cat. No. GTX42330

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Application	IHC-Fr, FACS, IP, Functional Assay
Reactivity	Human, Dog, Guinea pig

Reference (1)
Package
500 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	1/1,000-1/5,000
FACS	1/50-1/100
IP	Assay dependent
Functional Assay	Assay dependent

Note : The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. We recommends the use of acetone fixation for frozen sections.

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

Not tested in other applications.

Calculated MW	85 kDa. (Note)
Product Note	Clone YFC118.3 is a strong reactivity with Leucocytes (platelets negative).

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	Human neutrophils.
Purification	Protein G purified
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)



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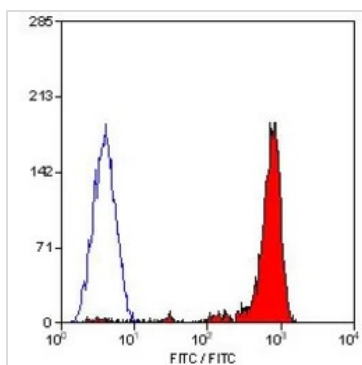
Conjugation

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

GTX42330 FACS Image

FACS analysis of human peripheral blood lymphocytes using GTX42330 CD18 antibody [YFC118.3] (Low endotoxin, azide free).



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