

CD18 antibody [YFC118.3] (FITC)

Cat. No. GTX76237

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

Reference (1)

Package

100 test

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FACS	Neat

Note : 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, 1% BSA
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. Protect from light.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human neutrophils.
Purification	Protein G purified
Conjugation	Fluorescein isothiocyanate (FITC)

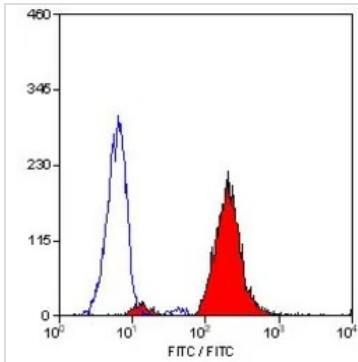


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Note

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

GTx76237 FACS Image

FACS analysis of human peripheral blood granulocytes using GTx76237 CD18 antibody [YFC118.3] (FITC).

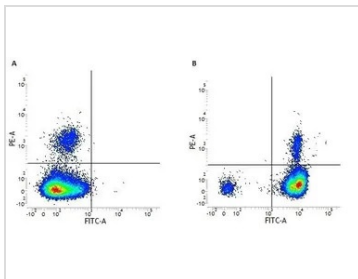

GTx76237 FACS Image

Figure A. RPE conjugated Mouse anti Human CD19 (GTx75601) and FITC conjugated Rat IgG2b isotype control. Figure B. RPE conjugated Mouse anti Human CD19 (GTx75601) and FITC conjugated Rat anti Human CD18 (GTx76237). All experiments performed on human peripheral blood lymphocytes



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