

CD63 antibody [CLBGran/12] (FITC)

Cat. No. GTX44174

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human

References (1)
Package
50 test

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	20 μ L

Note : 10⁶ platelets/test or 10⁵ cells/test

Not tested in other applications.

Product Note

The molecular weight of the recognized platelet form of CD63 is 40 to 55 kDa. CLBGran/12 reacts with most peripheral blood cells including activated platelets, lymphoid, myeloid and endothelial cells, except for red blood cells and resting T cells. The CD63 antigen is present in many tissues and cell line PHA blasts, K562, U937, KG1a, RAJI. Both surface and cytoplasmic reactions are reported. CLB Gran/12 has been assigned to the CD63 cluster of differentiation at the IVth International Workshop on Human Leucocyte Differentiation Antigens.

Properties

Form	Liquid
Buffer	10mM Sodium Phosphate, 145mM NaCl, 0.2% BSA
Preservative	0.1% 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.)
Immunogen	Human cytochrome B enriched cells.
Purification	Purified IgG
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength

Note

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

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