

Technical Data Sheet

Product

Anti-Hu CD63 FITC

Cat. Number/Size

1F-343-T025

25 tests

1F-343-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD63
Clone	MEM-259
Format	FITC
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The antibody MEM-259 reacts with an extracellular/luminal epitope of CD63 (LAMP-3), a 40-60 kDa tetraspan glycoprotein expressed by granulocytes, platelets, T cells, monocytes/macrophages and endothelial cells. Cell surface exposition of CD63 is usually activation-dependent.
Other names	OMA81H, Granulophysin, Tetraspanin-30, Tspan-30, MLA1, ME491, LAMP-3, OMA81H, TSPAN30
Immunogen	HPB-ALL T cell line
Entrez Gene ID	967
Gene name	CD63
NCBI Full Gene Name	CD63 molecule
UniProt ID	P08962

Preparation	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References www.exbio.cz

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