

Technical Data Sheet

Product

Anti-Hu CD58 APC

Cat. Number/Size

1A-232-T025

25 tests

1A-232-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD58
Clone	MEM-63
Format	APC
Reactivity	Pig, Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG1
Specificity	The antibody MEM-63 reacts with CD58 (LFA-3), a 40-70 kDa extracellular membrane glycoprotein distributed over many tissues, leukocytes, erythrocytes, endothelial cells, epithelial cells and fibroblasts.
Other names	LFA3, AG3
Workshop	HLDA VI: WS Code AS A047
Immunogen	NALM-6 human pre-B cell line
Entrez Gene ID	965
Gene name	CD58
NCBI Full Gene Name	CD58 molecule
UniProt ID	P19256

Preparation	The purified antibody is conjugated with allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing Tris buffered saline (TBS) solution with 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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