

Technical Data Sheet

Product

Anti-Hu CD81 FITC

Cat. Number/Size

1F-558-T025

25 tests

1F-558-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD81
Clone	M38
Format	FITC
Reactivity	Rabbit, Cat, 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 M38 reacts with an extracellular epitope of CD81, a 25 kDa member of the tetraspanin family, expressed on majority of cells.
Other names	S5.7, CVID6, TAPA1, TSPAN28
Immunogen	MOLT-4 (human T-ALL cell line)
Entrez Gene ID	975
Gene name	CD81
NCBI Full Gene Name	CD81 molecule
UniProt ID	P60033

Preparation Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

Formulation Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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