

Technical Data Sheet

Product	Anti-Hu CD318 APC	
Cat. Number/Size	1A-833-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD318
Clone	CUB1
Format	APC
Reactivity	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 IgG2b
Specificity	The mouse monoclonal antibody CUB1 recognizes an extracellular epitope of CD318, a type I transmembrane protein involved in early hematopoiesis.
Other names	CDCP1, SIMA135, TRASK
Workshop	HCDM listed
Immunogen	NIH-3T3/CD318 cells
Entrez Gene ID	64866
Gene name	CDCP1
NCBI Full Gene Name	CUB domain containing protein 1
UniProt ID	Q9H5V8

Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) 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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