

Technical Data Sheet

Product	Anti-Hu CD318 PE	
Cat. Number/Size	1P-833-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD318
Clone	CUB1
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml
Excitation laser	blue (488 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

Concentration	0.1 mg/ml
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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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