



Technical Data Sheet

Product	Anti-Hu CD329 Alexa Fluor® 488	
Cat. Number/Size	A4-885-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD329
Clone	K8
Format	Alexa Fluor® 488
Reactivity	Human
Application	FC (QC tested), ICC
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody K8 recognizes an extracellular epitope of CD239, a type I transmembrane glycoprotein expressed above all on monocytes, neutrophils, and a minor population of CD16+CD56- cells.
Other names	SIGLEC9
Immunogen	recombinant CD329-Hu IgGFc fusion protein
Entrez Gene ID	27180
Gene name	SIGLEC9
NCBI Full Gene Name	sialic acid binding Ig like lectin 9
UniProt ID	Q9Y336
Preparation	Purified antibody is conjugated with Alexa Fluor® 488 NHS ester 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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