



Technical Data Sheet

Product	Anti-Hu CD355 Alexa Fluor® 488	
Cat. Number/Size	A4-910-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD355
Clone	Cr24.1
Format	Alexa Fluor® 488
Reactivity	Human
Application	FC (QC tested)
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 IgG2b
Specificity	The mouse monoclonal antibody Cr24.1 recognizes an extracellular epitope of human CD355, a type I transmembrane glycoprotein, expressed on subsets of CD8+ and CD4+ T cells, on activated NK cells and NKT cells.
Other names	CRTAM
Immunogen	CD355-P815 cells
Entrez Gene ID	56253
Gene name	CRTAM
NCBI Full Gene Name	cytotoxic and regulatory T cell molecule
UniProt ID	O95727

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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