



Technical Data Sheet

Product	Anti-Hu CD270 Alexa Fluor® 488	
Cat. Number/Size	A4-911-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD270
Clone	CW10
Format	Alexa Fluor® 488
Reactivity	Human
Application	ICC, 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 IgG1 kappa
Specificity	The mouse monoclonal antibody CW10 recognizes an extracellular epitope on CD270, a type I transmembrane protein expressed on resting T cells, monocytes, and immature dendritic cells.
Other names	TNFRSF14, TR2, ATAR, HVEA, HVEM, LIGHTR
Immunogen	recombinant human CD270
Entrez Gene ID	8764
Gene name	TNFRSF14
NCBI Full Gene Name	TNF receptor superfamily member 14
UniProt ID	Q92956
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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