



Technical Data Sheet

Product	Anti-Hu CD206 Alexa Fluor® 647	
Cat. Number/Size	A6-782-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD206	
Clone	15-2	
Format	Alexa Fluor® 647	
Reactivity	Human	
Application	FC (QC tested), WB, 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	red (633 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 15-2 (also known as MR15-2) recognizes an extracellular epitope of CD206 (macrophage mannose receptor, MMR), a 162-175 kDa type I transmembrane protein expressed mainly on macrophages, dendritic cells and hepatic or lymphatic endothelial cells, but not on monocytes.	
Other names	MMR, MRC1, CLEC13DL	
Workshop	HLDA VII: WS Code 70802	
Immunogen	Purified human mannose receptor	
Entrez Gene ID	4360	
Gene name	MRC1	
NCBI Full Gene Name	mannose receptor C-type 1	
UniProt ID	P22897	
Preparation	Purified antibody is conjugated with Alexa Fluor® 647 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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