

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 <sup>6</sup> 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	The purified antibody is conjugated with Alexa Fluor® 647 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References [www.exbio.cz](http://www.exbio.cz)

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