

Technical Data Sheet

Product **Anti-Hu CD206 Alexa Fluor® 488**
Cat. Number/Size **A4-782-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

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| Antigen | CD206 |
| Clone | 15-2 |
| Format | Alexa Fluor® 488 |
| Reactivity | Human |
| Application | WB, 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 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 |

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| 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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