

Basic Information

Product Name	Anti-CD206/MRC1 Antibody (Clone#A0OF-13)
Gene Name	MRC1
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human
Tested Application	WB,ICC/IF
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human MRC1
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	190-200 kDa
Dilution Ratios	Western blot (WB): 1:500-2000 Immunocytochemistry/Immunofluorescence (ICC/IF):1:50-200

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

The mannose receptor (Cluster of Differentiation 206,CD206) is a C-type lectin primarily present on the surface of macrophages,immature dendritic cells and liver sinusoidal endothelial cells,but is also expressed on the surface of skin cells such as human dermal fibroblasts and keratinocytes. It is mapped to 10p12.33. The recognition of complex carbohydrate structures on glycoproteins is an important part of several biological processes,including cell-cell recognition,serum glycoprotein turnover,and neutralization of pathogens. The protein encoded by this gene is a type I membrane receptor that mediates the endocytosis of glycoproteins by macrophages. The protein has been shown to bind high-mannose structures on the surface of potentially pathogenic viruses,bacteria,and fungi so that they can be neutralized by phagocytic engulfment.

Product datasheet

Anti-CD206/MRC1 Antibody (Clone#A0OF-13)

Catalog Number: **BM4881**

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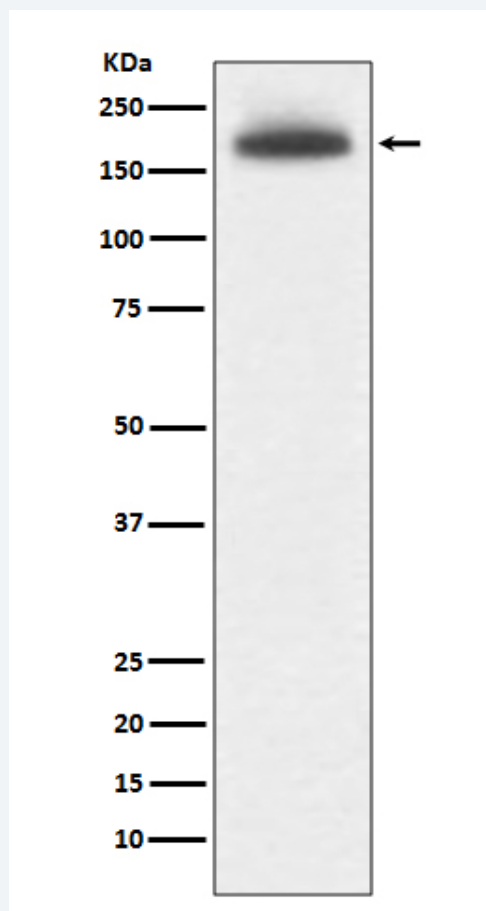
Building C21, 3rd and 4th floors, Optics Valley Biomedical Accelerator,
Wuhan East Lake High-tech Development Zone

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Reference

Anti-CD206/MRC1 Antibody (Clone#A0OF-13)被引用在6文献中。

Selected Validation Data



Western blot analysis of MRC1 expression in 293T cell lysate.