10320 Camino Santa Fe, Suite G
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Mannose Receptor / CD206 Antibody (clone 5C11)

Mouse Monoclonal Antibody
Catalog # ALS14104

Specification

Mannose Receptor / CD206 Antibody (clone 5C11) - Product Information

Application	**WB, IHC**
Primary Accession	P22897
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**166kDa KDa**

Mannose Receptor / CD206 Antibody (clone 5C11) - Additional Information

Gene ID 4360

Other Names
Macrophage mannose receptor 1, MMR, C-type lectin domain family 13 member D, C-type lectin domain family 13 member D-like, Macrophage mannose receptor 1-like protein 1, CD206, MRC1, CLEC13D, CLEC13DL, MRC1L1

Target/Specificity
Human MRC1

Reconstitution & Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
Mannose Receptor / CD206 Antibody (clone 5C11) is for research use only and not for use in diagnostic or therapeutic procedures.

Mannose Receptor / CD206 Antibody (clone 5C11) - Protein Information

Name MRC1

Synonyms CLEC13D, CLEC13DL, MRC1L1

Function
Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. (Microbial infection) Acts as a receptor for Dengue virus envelope protein E.

Cellular Location
Endosome membrane; Single-pass type I membrane protein. Cell membrane; Single-pass type I membrane protein

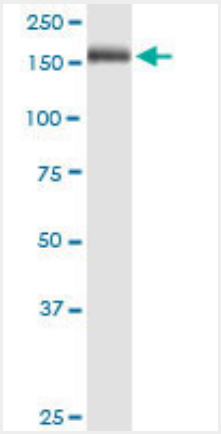
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Mannose Receptor / CD206 Antibody (clone 5C11) - Protocols

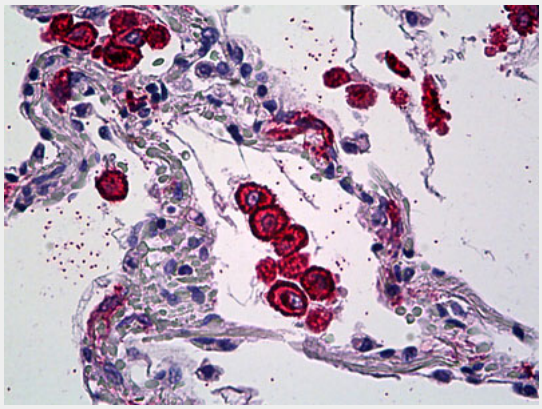
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mannose Receptor / CD206 Antibody (clone 5C11) - Images



MRC1 monoclonal antibody clone 5C11. Western blot of MRC1 expression in human pancreas.



Anti-CD206 antibody IHC of human lung, macrophages.

Mannose Receptor / CD206 Antibody (clone 5C11) - Background

Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. Acts as phagocytic receptor for bacteria, fungi and other pathogens.

Mannose Receptor / CD206 Antibody (clone 5C11) - References

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Kim S.J.,et al.Genomics 14:721-727(1992).

Deloukas P.,et al.Nature 429:375-381(2004).
Taylor M.E.,et al.J. Biol. Chem. 267:1719-1726(1992).