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Mannose Receptor/CD206 Rabbit mAb

Catalog No.: A11192   `Recombinant`   `8 Publications`

Basic Information

Observed MW
166kDa

Calculated MW
166kDa

Category
SMab Recombinant Monoclonal
Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse

CloneNo number
ARC0538

Background

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.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
4360

Swiss Prot
P22897

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 1357-1456 of human Mannose Receptor/CD206 (P22897).

Synonyms
MMR; hMR; CD206; MRC1L1; CLEC13D; CLEC13DL; bA541I19.1; Mannose Receptor/CD206

Contact

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Product Information

Source	**Isotype**	**Purification**
Rabbit	IgG	Affinity purification

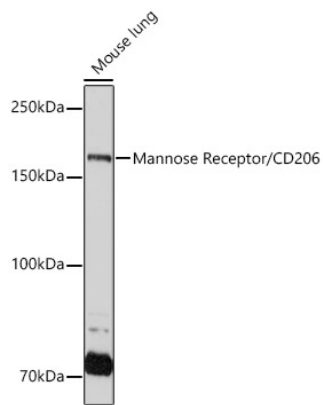**Storage**
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data

Western blot analysis of lysates from mouse lung, using Mannose Receptor/CD206 Rabbit mAb (A11192) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.

Antibody | Protein | ELISA Kits | Enzyme | NGS | Service