A11192

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Mannose Receptor/CD206 Rabbit mAb

Catalog No.: A11192 Recombinant 12 Publications

Basic Information

Observed MW
166kDa

Calculated MW
166kDa

Category
Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse

Clone 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
Synthetic peptide. This information is considered to be commercially sensitive.

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

Contact

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Product Information

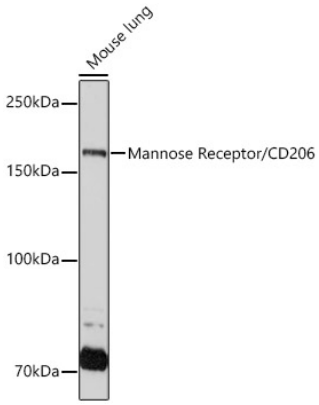
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

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.