

Recombinant CD206/MRC1 Monoclonal Antibody

catalog number: **AN301353L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

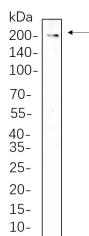
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human CD206/MRC1 protein
Host	Rabbit
Isotype	IgG, κ
Clone	3F3
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:5000-1:20000
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Data



Western Blot with Recombinant CD206/MRC1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Mouse liver cell lysate.

Observed-MW:190 kDa

Calculated-MW:190 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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.

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