

CD206 antibody

Product Information

Catalog No.:	FNab09812
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	5E3
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

CD206, also named as MMR, CLEC13D and MRC1, is a type I membrane receptor that mediates the endocytosis of glycoproteins by macrophages. CD206 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. This antibody recognizes the intracellular carboxy-terminal part of CD206 and MRC1L1.

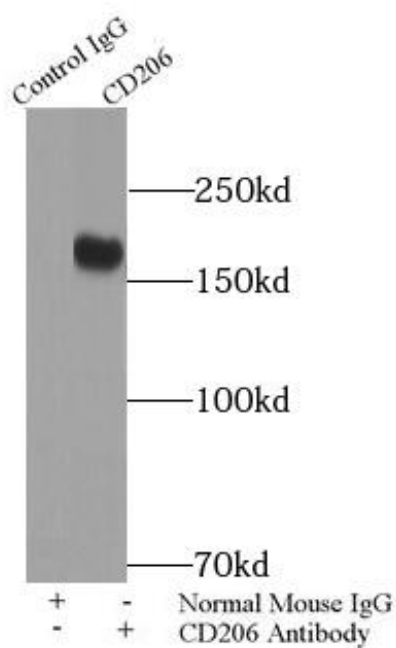
Immunogen information

Immunogen:	CD206
Synonyms:	Macrophage mannose receptor 1 (MMR) C-type lectin domain family 13 member D C-type lectin domain family 13 member D-like Human mannose receptor (hMR) Macrophage mannose receptor 1-like protein 1 MRC1 CLEC13D CLEC13DL MRC1L1
Observed MW:	170 kDa
Uniprot ID :	P22897

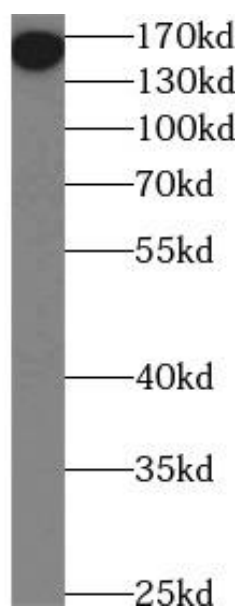
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IP, WB
Recommended dilution:	WB: 1:1000-1:4000; IP: 1:200-1:1000

Image:



IP Result of anti-CD206 (IP: FNab09812, 5ug;
Detection: FNab09812 1:500) with human placenta
tissue lysate 1400ug.



human liver tissue were subjected to SDS PAGE
followed by western blot with FNab09812(CD206
antibody) at dilution of 1:2000