

CD206 (PN0097) Nb-FC recombinant antibody

CatalogNo: YA0342 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA

Recommended Dilution Ratios

ELISA 1:5000-100000

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

Basic Information

Source Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Purification Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Clone Number PN0097

Immunogen Information

Immunogen Purified recombinant Human CD206

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD206 protein.

Target Information

Gene name	MRC1 CLEC13D CLEC13DL MRC1L1		
Protein Name	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) (CD antigen CD206)		
	Organism	Gene ID	UniProt ID
	Human	952 ;	P22897 ;
Cellular Localization	Endosome membrane ; Single-pass type I membrane protein . Cell membrane ; Single-pass type I membrane protein .		
Tissue specificity	Expressed at high levels in pancreas, liver, kidney, brain, testis, ovary, placenta, malignant lymphoma and neuroblastoma.		
Function	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.,miscellaneous:CRDs 1-3 have at most very weak affinity for carbohydrate. CRD 4 shows the highest affinity binding and has multispecificity for a variety of monosaccharides. At least 3 CRDs (4, 5, and 7) are required for high affinity binding and endocytosis of multivalent glycoconjugates.,online information:Macrophage mannose receptor,similarity:Contains 1 fibronectin type-II domain.,similarity:Contains 1 ricin B-type lectin domain.,similarity:Contains 8 C-type lectin domains.,		

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
CD206 (PN0097) Nb-FC recombinant antibody

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