

CD206 (PN0645) Nb-FC recombinant antibody

CatalogNo: YA0086 **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** PN0645

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	4360 ;	P22897 ;
Cellular Localization	Endosome membrane ; Single-pass type I membrane protein . Cell membrane ; Single-pass type I membrane protein .		
Tissue specificity	Milk,Placenta,Testis		
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 (PN0645) Nb-FC recombinant antibody

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