antibodies .- online.com





anti-CD209b Antigen (CD209B) (AA 51-150) antibody (Biotin)



()	11/	IN	/ie	A .
	/ // 	۱ ات	/ (−	' \/\/

Quantity:	100 μL
Target:	CD209b Antigen (CD209B)
Binding Specificity:	AA 51-150
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD209b	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Purification:	Purified by Protein A.	

Target Details

Target:	CD209b Antigen (CD209B)
Alternative Name:	CD209b (CD209B Products)
Background:	Synonyms: SIGN Related 1, CD209 antigen like protein B, CD209b antigen, DC SIGN related

protein	1.	DC	SIGNR1,	OtB7

Background: SIGN R1 is a specific marker for the identification of macrophage subpopulations present in the marginal zone of spleen (the so-called marginal zone macrophages (MZM)), in the lymph node medulla, and in some strains, in the peritoneal cavity. MZM of the spleen are involved in the clearance of polysaccharides. Mouse SIGN R1 is a C type lectin, like DC SIGN which is expressed on Human dendritic cells (DCs). However, Mmouse SIGN R1 itself is not expressed on DCs. SIGN R1 exists in an aggregated form, resistant to dissociation into monomers upon boiling in SDS under reducing conditions. SIGN R1 mediates the uptake of encapsulated organisms and may be an important mediator for the uptake of microbes in both spleen and lymph node, particularly through the recognition of microbial polysaccharides.

Gene ID: 69165

UniProt: Q8CJ91

Application Details

Application Notes: WB 1:300-5000

IHC-P 1:200-400

IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months