Product Datasheet

DC-SIGN/CD209 Antibody (LWC06) - BSA Free
NBP1-43328-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Publications: 1

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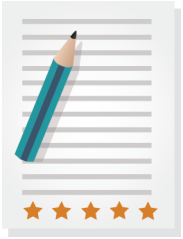
Updated 10/23/2024 v.20.1



NBP1-43328-0.1mg

DC-SIGN/CD209 Antibody (LWC06) - BSA Free

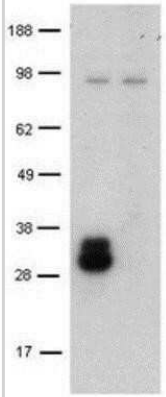
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	LWC06
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Rat
Gene ID	30835
Gene Symbol	CD209
Species	Mouse
Marker	Dendritic Cell Marker
Immunogen	The immunogen for this antibody was CIRE.

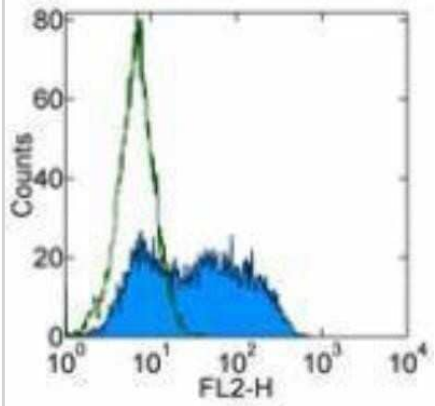
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry, Immunoprecipitation 1:10-1:500
Application Notes	This LWC06 antibody has been tested by immunoblotting and immunoprecipitation of CIRE in CIRE-transfected CHO cells. The reactivity of this antibody has been confirmed by immunoprecipitation of CIRE with LWC06 followed by immunoblotting with another CIRE-specific monoclonal antibody, 5H10 and, immunoprecipitation of CIRE with 5H10 followed by immunoblotting with LWC06.

Images

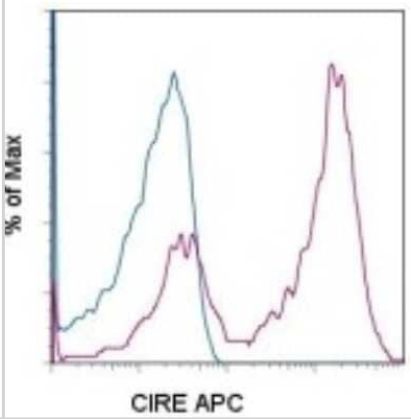
Western Blot: DC-SIGN/CD209 Antibody (LWC06) [NBP1-43328] - CIRE/DC-SIGN-transfected (left) and untransfected control CHO lysates were loaded at 1x10^5 cells/lane, probed with 1 ug/mL of Anti-Mouse CD209 (DC-SIGN) Purified and revealed with Anti-Rat IgG HRP.



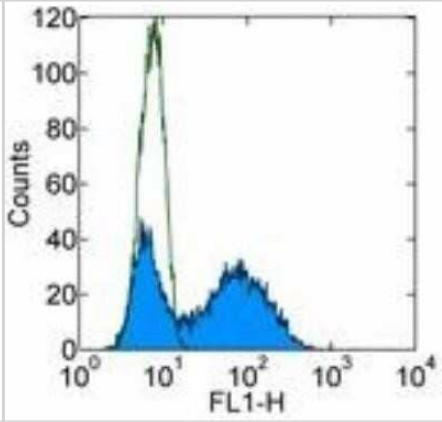
Flow Cytometry: DC-SIGN/CD209 Antibody (LWC06) [NBP1-43328] - Analysis using the PE conjugate of NBP1-43328..



Flow Cytometry: DC-SIGN/CD209 Antibody (LWC06) [NBP1-43328] - Analysis using the Allophycocyanin conjugate of NBP1-43328. Staining of mouse CIRE/DC-SIGN-transfected CHO cells with 0.125 ug of Rat IgG2a kappa Isotype Control APC (blue histogram) or 0.125 ug of Anti-Mouse CD209 (DC-SIGN) APC (purple histogram).



Flow Cytometry: DC-SIGN/CD209 Antibody (LWC06) [NBP1-43328] - Analysis using the FITC conjugate of NBP1-43328. Staining of mouse CIRE/DC-SIGN-transfected CHO cells with 0.5 ug of Rat IgG2a kappa Isotype Control FITC (open histogram) or 0.5 ug of Anti-Mouse CD209 (DC-SIGN) FITC (filled histogram).



Publications

Chen Y, Guo KM, Nagy T, Guo TL Chronic oral exposure to glycated whey proteins increases survival of aged male NOD mice with autoimmune prostatitis by regulating the gut microbiome and anti-inflammatory responses Food Funct 2019-12-12 [PMID: 31829366] (Mouse)

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Products Related to NBP1-43328-0.1mg

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
NBP1-76787PEP	DC-SIGN/CD209 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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