

Product Datasheet

CCR9 Antibody (9B1) - Chimeric - Azide and BSA Free NBP3-12001-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Updated 10/19/2023 v.20.1

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NBP3-12001-0.2mg

CCR9 Antibody (9B1) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	9B1
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

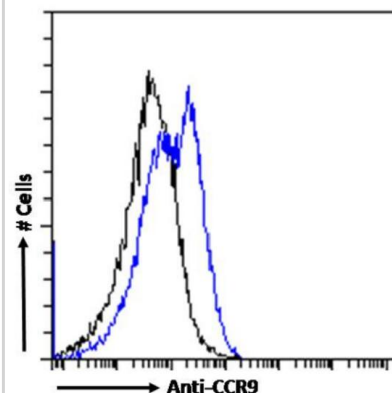
Product Description	
Host	Rabbit
Gene ID	10803
Gene Symbol	CCR9
Species	Mouse
Specificity/Sensitivity	9B1 antibody recognizes CCR9 at the N-terminus. CCR9 is a member of the G protein coupled receptor family and is involved in T cell development in the thymus and in gut-associated immune response. Mouse CCR9 is highly expressed on different stages of thymocytes and upregulated on CD4+CD8+ cells.
Immunogen	This antibody was raised by immunizing rats with KLH-conjugated linear peptide corresponding to the N-terminus of mouse CCR9.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Neutralization
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Neutralization
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

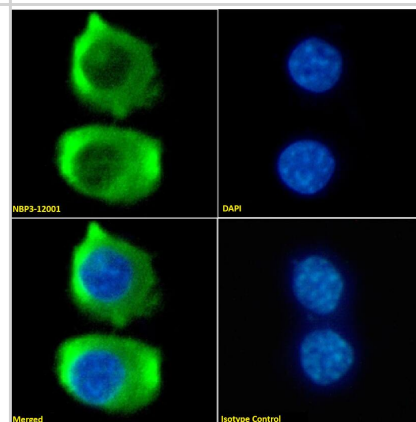


Images

Flow Cytometry: CCR9 Antibody (9B1) - Chimeric - Azide and BSA Free [NBP3-12001] - Paraformaldehyde fixed mouse splenocytes were stained with anti-unknown specificity antibody (isotype control, black line) or NBP3-12001 (blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Immunocytochemistry /Immunofluorescence: CCR9 Antibody (9B1) - Chimeric - Azide and BSA Free [NBP3-12001] - Immunofluorescence analysis of paraformaldehyde fixed RAW264.7 cells on Shi-fix(TM) coverslips stained with NBP3-12001 at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom: NBP3-12001, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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Products Related to NBP3-12001-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-04314	CCR9 Overexpression Lysate

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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