

# Product Datasheet

## **CCR5 [p Ser349] Antibody (E11/19) - Chimeric - Azide and BSA Free NBP3-11995-0.2mg**

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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**NBP3-11995-0.2mg**

CCR5 [p Ser349] Antibody (E11/19) - 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	E11/19
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

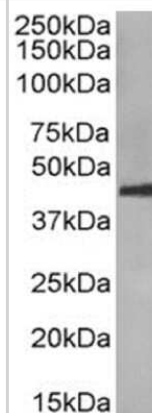
Product Description	
Host	Rabbit
Gene ID	1234
Gene Symbol	CCR5
Species	Human
Specificity/Sensitivity	The E11/19 monoclonal antibody binds to phosphoserine 349 corresponding to 22 c-terminal amino acid residue of human CCR5. CCR5 is a receptor for a number of inflammatory CC-chemokines including CCL3/MIP-1-alpha, CCL4/MIP-1-beta and RANTES.
Immunogen	This antibody was raised by immunizing mice with a synthetic phosphopeptide (CEAPER(pS)(pS)VYTR(pS)TGEQI(pS)VGL) corresponding to the C-terminal region of human CCR5.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

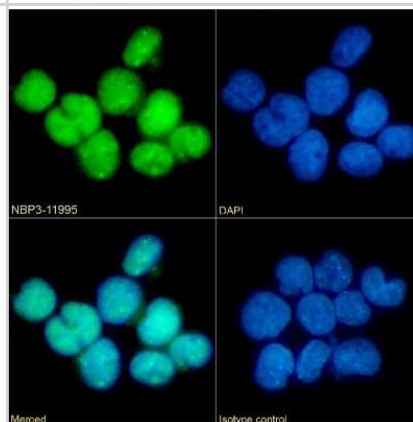


## Images

Western Blot: CCR5 [p Ser349] Antibody (E11/19) - Chimeric [NBP3-11995] - Molt4 cell lysate (35ug protein in RIPA buffer) was resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of E11/19 (NBP3-11995) at 0.1 ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



Immunocytochemistry/Immunofluorescence: CCR5 [p Ser349] Antibody (E11/19) - Chimeric [NBP3-11995] - Immunofluorescence analysis of paraformaldehyde fixed U937 cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of E11/19 (NBP3-11995) 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 NBP3-11995, 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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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NB100-56337PEP	CCR5 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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### **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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