

# Product Datasheet

## CCR5 [p Ser349] Antibody (E11/19) [CoraFluor™ 1] NBP3-11995CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP3-11995CL1**

CCR5 [p Ser349] Antibody (E11/19) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	E11/19
Preservative	No Preservative
Isotype	IgG Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
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.
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-11995CL1**

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NB100-56337PEP	CCR5 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-09009	CCR5 Overexpression Lysate
6507-IL-010/CF	IL-4 [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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