

# Product Datasheet

## CCR5 Antibody (12D1) NBP2-44483-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-44483-0.1mg**

CCR5 Antibody (12D1)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	12D1
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	45 kDa

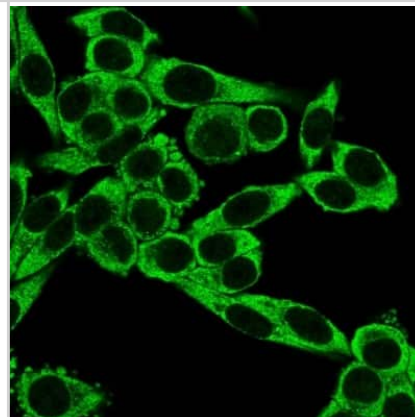
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-47759)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1234
Gene Symbol	CCR5
Species	Human
Immunogen	Human native CCR5 protein (Uniprot: P51681)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1-2 ug/ml, Immunofluorescence 0.5 - 1.0 ug/ml
Application Notes	Immunohistochemistry (Frozen): 1-2ug/ml for 30 minutes at RT. Optimal dilution for a specific application should be determined.

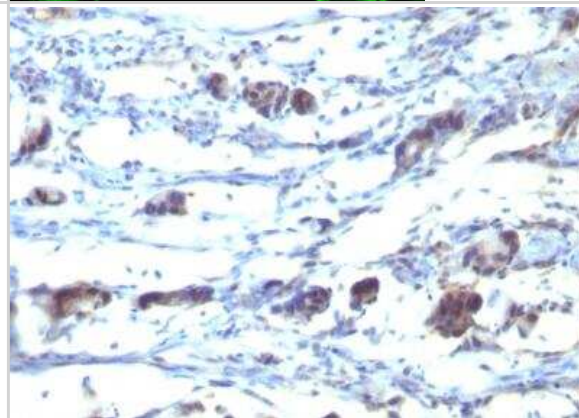


## Images

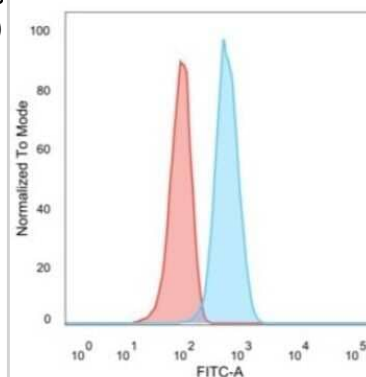
Immunocytochemistry/Immunofluorescence: CCR5 Antibody (12D1) [NBP2-44483] - Immunofluorescence staining of PFA-fixed HeLa cells using CCR5 Mouse Monoclonal Antibody (12D1) followed by goat anti-mouse IgG-CF488 (green).



Immunohistochemistry-Paraffin: CCR5 Antibody (12D1) [NBP2-44483] - Human Stomach tissue stained with CCR5 Antibody (12D1).



Flow Cytometry: CCR5 Antibody (12D1) [NBP2-44483] - Flow Cytometric Analysis of MCF-7 cells using CCR5 Mouse Monoclonal Antibody (12D1) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).





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### **Products Related to NBP2-44483-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NB100-56337PEP	CCR5 Antibody Blocking Peptide

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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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