

# Product Datasheet

## CXCR3 Antibody (3B7Y7)

**NBP3-15369-100ul**

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-15369-100ul**

CXCR3 Antibody (3B7Y7)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3B7Y7
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	41 kDa

**Product Description**

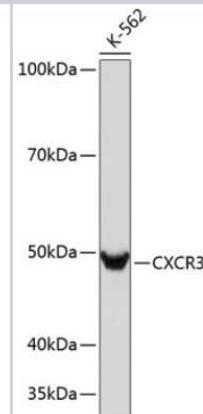
<b>Host</b>	Rabbit
<b>Gene ID</b>	2833
<b>Gene Symbol</b>	CXCR3
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human CXCR3 (P49682). ATHCQYNFPQVGRTALRVLQLVAGFLLPLLMAYCYAHILAVLLVSRGQRLRA MRLVVVVVVAFALCWTPYHLVVLVDILMDLGALARNCGRSRVDVAK

**Product Application Details**

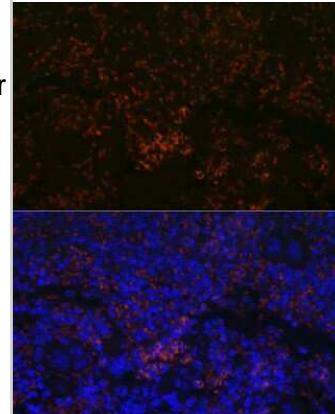
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

## Images

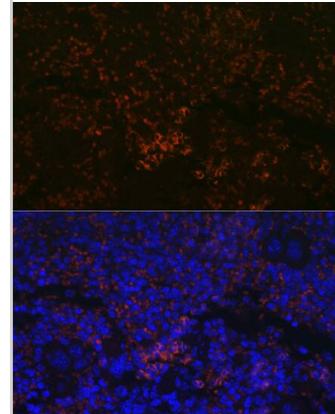
Western Blot: CXCR3 Antibody (3B7Y7) [NBP3-15369] - Western blot analysis of extracts of K-562 cells, using CXCR3 Rabbit mAb (NBP3-15369) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry: CXCR3 Antibody (3B7Y7) [NBP3-15369] - Immunofluorescence analysis of mouse spleen using CXCR3 Rabbit mAb (NBP3-15369) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: CXCR3 Antibody (3B7Y7) [CXCR3] - Immunofluorescence analysis of paraffin-embedded mouse spleen using CXCR3 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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## Products Related to NBP3-15369-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56404PEP	CXCR3 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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