# **Product Datasheet**

# CCR4 Antibody (HL2481) - Azide and BSA Free NBP3-25402

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP3-25402

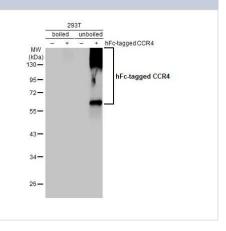
CCR4 Antibody (HL2481) - Azide and BSA Free

CCN4 Antibody (TILZ401) - AZI	de and boat ree
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2481
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	70 kDa
<b>Product Description</b>	
Host	Rabbit
Gene ID	1233
Gene Symbol	CCR4
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide of human CCR4.
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent,

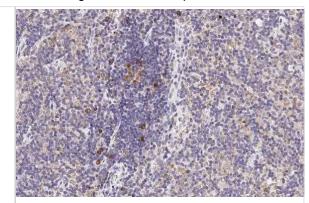
Immunohistochemistry-Paraffin Assay dependent

## **Images**

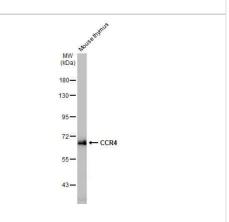
Western Blot: CCR4 Antibody (HL2481) - Azide and BSA Free [NBP3-25402] - Non-transfected (-) and transfected (+) bolied and unboiled 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CCR4 antibody [HL2481] (NBP3-25402) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



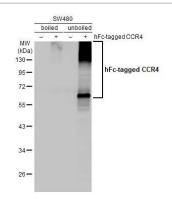
Immunohistochemistry-Paraffin: CCR4 Antibody (HL2481) - Azide and BSA Free [NBP3-25402] - CCR4 antibody [HL2481] detects CCR4 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded rat thymus gland. CCR4 stained by CCR4 antibody [HL2481] (NBP3-25402) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



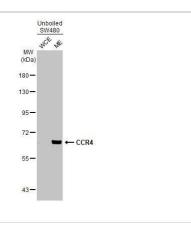
Western Blot: CCR4 Antibody (HL2481) - Azide and BSA Free [NBP3-25402] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CCR4 antibody [HL2481] (NBP3-25402) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



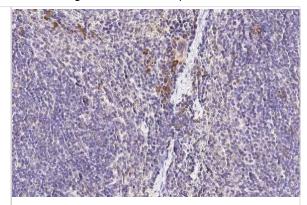
Western Blot: CCR4 Antibody (HL2481) - Azide and BSA Free [NBP3-25402] - Non-transfected (-) and transfected (+) boiled and unboiled SW480 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CCR4 antibody [HL2481] (NBP3-25402) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



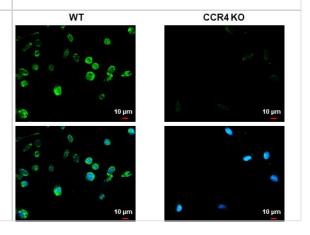
Western Blot: CCR4 Antibody (HL2481) - Azide and BSA Free [NBP3-25402] - Unboiled SW480 whole cell and membrane extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CCR4 antibody [HL2481] (NBP3-25402) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. (WCE: whole cell extract; ME: membrane extract)



Immunohistochemistry-Paraffin: CCR4 Antibody (HL2481) - Azide and BSA Free [NBP3-25402] - CCR4 antibody [HL2481] detects CCR4 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse thymus gland. CCR4 stained by CCR4 antibody [HL2481] (NBP3-25402) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



ICC/IF: CCR4 Antibody (HL2481) -SW480 cells were fixed in ice-cold MeOH for 5 min. Green: CCR4 stained by CCR4 antibody [HL2481] diluted at 1:200. Blue: Fluoroshield with DAPI.





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# **Products Related to NBP3-25402**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NB100-56336PEP CCR4 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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