

# Product Datasheet

## G-CSFR/CD114 Antibody (8F8B12) - BSA Free NBP2-61696

Unit Size: 0.1 ml

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

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**NBP2-61696**

G-CSFR/CD114 Antibody (8F8B12) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	8F8B12
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	92.2 kDa

**Product Description**

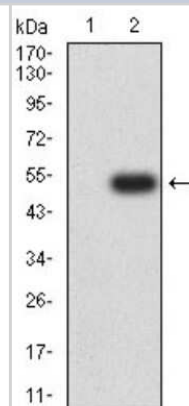
<b>Host</b>	Mouse
<b>Gene ID</b>	1441
<b>Gene Symbol</b>	CSF3R
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human G-CSFR/CD114 (AA: extra 25-187) expressed in E. Coli.

**Product Application Details**

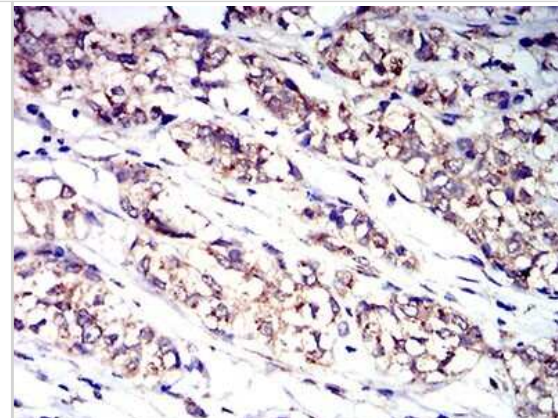
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

**Images**

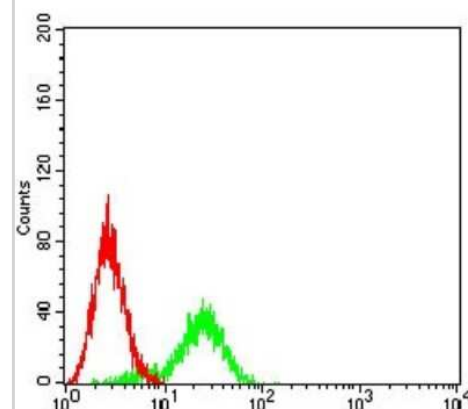
Western Blot: G-CSF R/CD114 Antibody (8F8B12) [NBP2-61696] - Analysis using CD114 mAb against HEK293 (1) and CD114 (AA: extra 25-187)-hlgGfc transfected HEK293 (2) cell lysate.



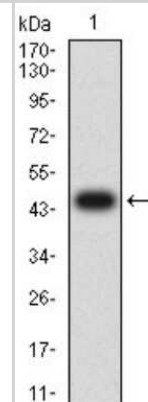
Immunohistochemistry: G-CSF R/CD114 Antibody (8F8B12) [NBP2-61696] - Analysis of paraffin-embedded bladder cancer tissues using CD114 mouse mAb with DAB staining.



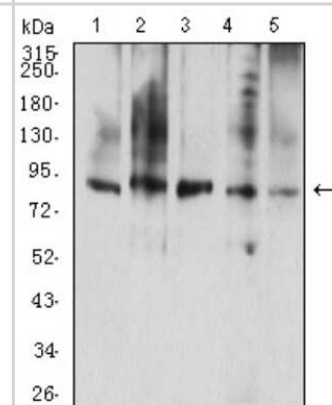
Flow Cytometry: G-CSF R/CD114 Antibody (8F8B12) [NBP2-61696] - Analysis of Ramos cells using CD114 mouse mAb (green) and negative control (red).



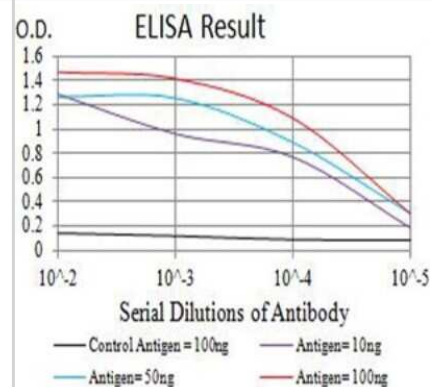
Western Blot: G-CSF R/CD114 Antibody (8F8B12) [NBP2-61696] - Analysis using CD114 mAb against human CD114 (AA: extra 25-187) recombinant protein. (Expected MW is 46.5 kDa)



Western Blot: G-CSF R/CD114 Antibody (8F8B12) [NBP2-61696] - Analysis using CD114 mouse mAb against A431 (1), K562 (2), THP-1 (3), MOLT4 (4), and Jurkat (5) cell lysate.



ELISA: G-CSF R/CD114 Antibody (8F8B12) [NBP2-61696] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)





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### **Products Related to NBP2-61696**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-33513PEP	G-CSFR/CD114 Recombinant Protein Antigen

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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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