

# Product Datasheet

## G-CSF Antibody (7E4F7) - BSA Free NBP2-52447

Unit Size: 0.1 mg

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

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Updated 4/15/2024 v.20.1

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**NBP2-52447**

G-CSF Antibody (7E4F7) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<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>	7E4F7
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	22.3 kDa

**Product Description**

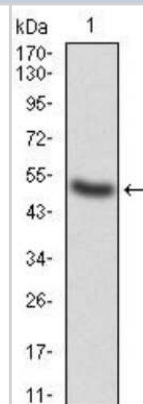
<b>Host</b>	Mouse
<b>Gene Symbol</b>	CSF3
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human G-CSF (AA: 1-207) expressed in E. Coli.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.

**Images**

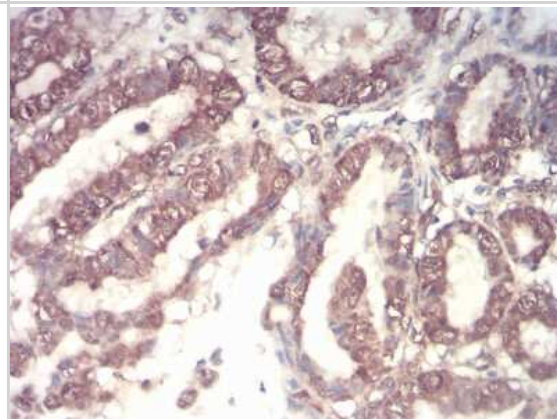
Western Blot: G-CSF Antibody (7E4F7) [NBP2-52447] - Analysis using CSF3 mAb against human CSF3 (AA: 1-207) recombinant protein. (Expected MW is 48.2 kDa)



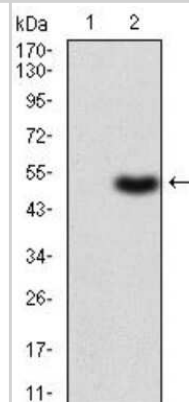
Immunocytochemistry/Immunofluorescence: G-CSF Antibody (7E4F7) [NBP2-52447] - Immunofluorescence analysis of A549 cells using CSF3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemistry: G-CSF Antibody (7E4F7) [NBP2-52447] - Analysis of paraffin-embedded esophageal cancer tissues using CSF3 mouse mAb with DAB staining.



Western Blot: G-CSF Antibody (7E4F7) [NBP2-52447] - Analysis using CSF3 mAb against HEK293 (1) and CSF3 (AA: 1-207)-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemistry: G-CSF Antibody (7E4F7) [NBP2-52447] - Analysis of Hela cells using CSF3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



ELISA: G-CSF Antibody (7E4F7) [NBP2-52447] - 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 NBP2-52447**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-35201-10ug	Recombinant Rat G-CSF Protein

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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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