

# Product Datasheet

## GM-CSF Antibody (BVD2-21C11)

### NBP2-32967-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-32967-0.1mg**

GM-CSF Antibody (BVD2-21C11)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	BVD2-21C11
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	22 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. (NBP2-34570)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rat
Gene ID	1437
Gene Symbol	CSF2
Species	Human, Cynomolgus Monkey, Rhesus Macaque
Immunogen	Recombinant human GM-CSF protein (Uniprot: P04141)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunoprecipitation, Neutralization
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunoprecipitation 0.5-1 ug/500 ug protein lysate, Immunohistochemistry-Frozen 1-2 ug/ml, Neutralization
Application Notes	Immunohistochemistry (Frozen): 1-2ug/ml for 30 minutes at RT. Neutralization Studies: Order Ab without Azide. Optimal dilution for a specific application should be determined.





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### **Products Related to NBP2-32967-0.1mg**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
NBP2-35066-5ug	Recombinant Mouse GM-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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