

# Product Datasheet

## CD38 Antibody (AT1) NBP2-44564-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-44564-0.1mg**

CD38 Antibody (AT1)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	AT1
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

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. (NBP2-47908)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	952
Gene Symbol	CD38
Species	Human, Monkey
Reactivity Notes	Others not known.  Use in Monkey reported in scientific literature (PMID:32478124).
Immunogen	Human T cell line CCRF-CEM

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/million cells, Immunofluorescence
Application Notes	Optimal dilution for a specific application should be determined.

**Publications**

Bochart RM, Busman-Sahay K, Bondoc S et al. Mitigation of endemic GI-tract pathogen-mediated inflammation through development of multimodal treatment regimen and its impact on SIV acquisition in rhesus macaques PLoS pathogens 2021-05-01 [PMID: 33970966]

Spitsin S, Schnepf BC, Connell MJ et al. Protection against SIV in Rhesus Macaques Using Albumin and CD4-Based Vector-Mediated Gene Transfer Ther Methods Clin Dev 2020-06-12 [PMID: 32478124] (Monkey)

Details:

Citation using the Azide and BSA Free format of this antibody.





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### **Products Related to NBP2-44564-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-52339-0.05mg	Recombinant Human CD38 His 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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