# **Product Datasheet**

# CD38 Antibody (AT1) - Azide and BSA Free NBP2-47908-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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## NBP2-47908-0.1mg

CD38 Antibody (AT1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AT1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-44564).  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.  Volume in Monkey reported in scientific literature (PMID:32478124).
Immunogen	Human T cell line CCRF-CEM

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

#### **Publications**

Spitsin S, Schnepp 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 NBP2-47908-0.1mg

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

#### 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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