

Product Datasheet

CD38 Antibody (AT2) - Azide and BSA Free NBP3-11588

Unit Size: 0.1 mg

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

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NBP3-11588

CD38 Antibody (AT2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AT2
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS, pH 7.4
Product Description	
Description	<p>This MAb reacts with a 45kDa glycopeptide, which is a type II membrane glycoprotein with a transmembrane sequence near the NH₂terminus. CD38 is a type II transmembrane glycoprotein that is present on early B- and T-cell lineages and activated B- and T-cells but is absent from most mature resting peripheral lymphocytes. CD38 is also found on thymocytes, pre-B cells, germinal center B-cells, mitogen-activated T-cells, monocytes and Ig-secreting plasma cells. CD38 is expressed on CD34+ cells. The CD34+CD38- population of hematopoietic stem cells defines the most pluripotent cells (e.g. blast colony forming cells).</p> <p>1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A or G chromatography supplied in 10 mM PBS, pH 7.4 WITHOUT BSA & azide.</p> <p>Antibody with azide - store at 2 to 8C.</p>
Host	Mouse
Gene ID	952
Gene Symbol	CD38
Species	Human
Immunogen	Human T cell line CCRF-CEM
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
Recommended Dilutions	Flow Cytometry 0.5 - 1 ug/million cells in 0.1 mL, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
Application Notes	Optimal dilution for a specific application should be determined.



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Products Related to NBP3-11588

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
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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