

Product Datasheet

CD38 Antibody (003) - Azide and BSA Free NBP2-89658-100ul

Unit Size: 100 ul

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

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NBP2-89658-100ul

CD38 Antibody (003) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	003
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

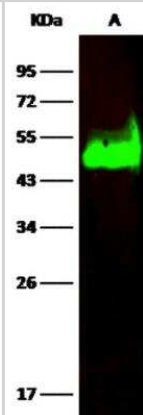
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	952
Gene Symbol	CD38
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human CD38 (Accession#: NP_001766.2; Val 43-Ile 300).

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:5000-1:10000, Immunoprecipitation 1-5 uL/mg of lysate

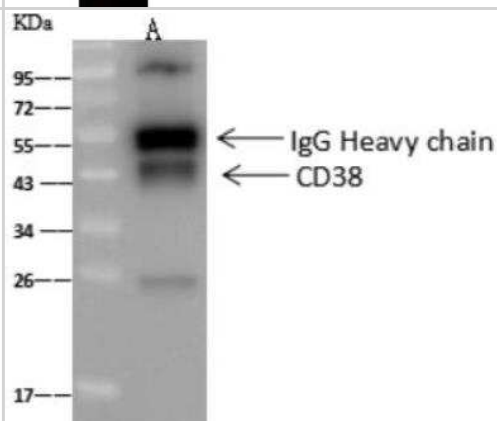


Images

Western Blot: CD38 Antibody (003) [NBP2-89658] - Lane A: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary antibody goat anti-Rabbit IgG H&L (DyLight 800) at 1:10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:34 kDa Observed band size:50 kDa.



Immunoprecipitation: CD38 Antibody (003) [NBP2-89658] - Lane A:0.5 mg Jurkat Whole Cell Lysate 4 uL anti-CD38 rabbit monoclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-CD38 rabbit monoclonal antibody at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1:10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 45 kDa Observed band size: 45 kDa.



Publications

Pietraforte I, Frasca L Autoreactive T-Cells in Psoriasis: Are They Spoiled Tregs and Can Therapies Restore Their Functions? International Journal of Molecular Sciences 2023-02-22 [PMID: 36901778]



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Products Related to NBP2-89658-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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