Product Datasheet

LMAN2 Antibody (02) - Azide and BSA Free NBP3-05830-100ul

Unit Size: 100 ul

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

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NBP3-05830-100ul

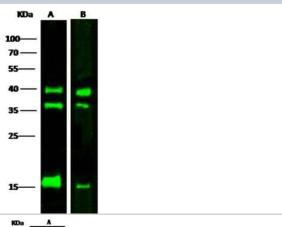
MAN2 Antibody (02) - Azide and BSA Free

LMAN2 Antibody (02) - 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	02
Preservative	No Preservative
Isotype	IgG2a
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	Mouse
Gene ID	10960
Gene Symbol	LMAN2
Species	Human
Reactivity Notes	No cross-reactivity in ELISA with: E.coli cell lysate
Specificity/Sensitivity	No cross-reactivity in ELISA with: E.coli cell lysate
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human LMAN2 (Uniprot#: Q12907; Asp 45-Arg 322).
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:1000-1:2000, Immunoprecipitation 4-6 uL/mg of lysate
Application Notes	This antibody will detect Human LMAN2 in ELISA pair set (Catalog: # NBP2-79398). In a sandwich ELISA, it can be used as a detection antibody when paired with (Catalog: # NBP3-05831).

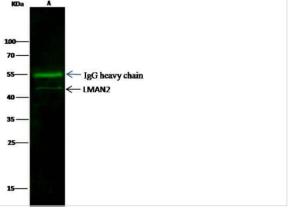


Images

Western Blot: LMAN2 Antibody (02) [NBP3-05830] - Lane A: Jurkat Whole Cell Lysate Lane B: Hela Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:40 kDa Observed band size:40 kDa (We are unsure as to the identity of these extra bands.)



Immunoprecipitation: LMAN2 Antibody (02) [NBP3-05830] - Lane A:0.5 mg Hela Whole Cell Lysate 2 uL anti-LMAN2-His mouse monoclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-LMAN2-His mouse monoclonal antibody,at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 40 kDa Observed band size: 40 kDa





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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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