

Product Datasheet

Lambda Light Chain Antibody (4C2) - BSA Free NBP1-45071

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-45071**Lambda Light Chain Antibody (4C2) - BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	4C2
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	22.5 kDa

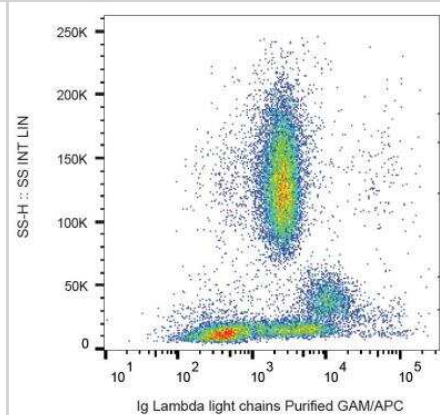
Product Description	
Description	Novus Biologicals Mouse Lambda Light Chain Antibody (4C2) - BSA Free (NBP1-45071) is a monoclonal antibody validated for use in IHC, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3537
Gene Symbol	IGLC1
Species	Human, Guinea Pig (Negative), Goat (Negative), Hamster (Negative), Rabbit (Negative), Sheep (Negative)
Specificity/Sensitivity	The mouse monoclonal antibody H4B4 recognizes CD107b / LAMP-2, an extensively glycosylated 100-120 kDa widely expressed lysosome-associated protein.
Immunogen	The antibody 4C2 reacts with lambda light chains (22.5 kDa) of human immunoglobulin.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Flow Cytometry 2-8 ug/ml, ELISA 1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200, Immunohistochemistry-Frozen 1:200, CyTOF-ready
Application Notes	This antibody is Cytof ready.

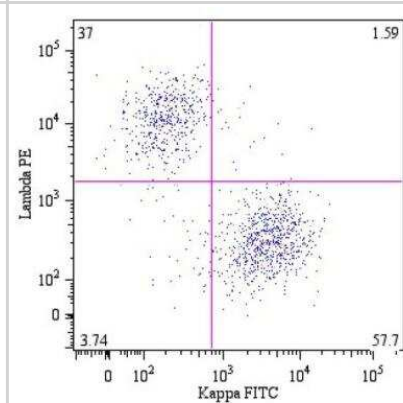


Images

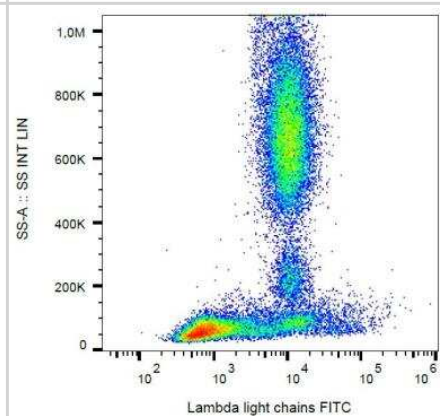
Flow Cytometry: Lambda Light Chain Antibody (4C2) [NBP1-45071] - Surface staining of human peripheral blood with anti-human lambda light chain (4C2) purified, GAM-APC.



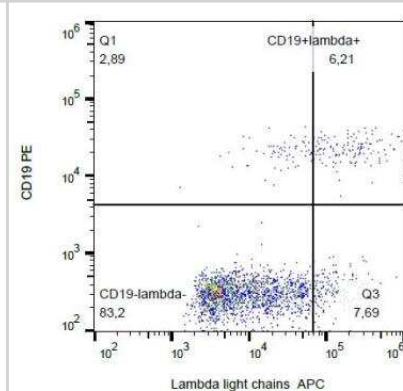
Flow Cytometry: Lambda Light Chain Antibody (4C2) [NBP1-45071] - B lymphocytes (CD19+) in a dot-plot Lambda PE vs. Kappa FITC. Kappa light chain detected by A8B5 antibody and lambda light chain by 4C2 antibody, CD19 by LT19 antibody.



Flow Cytometry: Lambda Light Chain Antibody (4C2) [NBP1-45071] - Surface staining of human peripheral blood with anti-human lambda light chain (4C2) FITC.



Flow Cytometry: Lambda Light Chain Antibody (4C2) [NBP1-45071] - Surface staining of human peripheral blood with anti-human lambda light chain (4C2) APC.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-45071

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-45071UV	Lambda Light Chain Antibody (4C2) [DyLight 350]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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