

# Product Datasheet

## Lck Antibody (LCK-01) - BSA Free NB500-336

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB500-336**

Lck Antibody (LCK-01) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	LCK-01
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	56 kDa

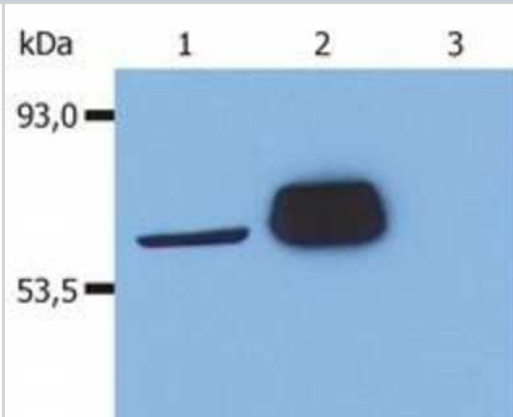
Product Description	
Description	Novus Biologicals Mouse Lck Antibody (LCK-01) - BSA Free (NB500-336) is a monoclonal antibody validated for use in WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3932
Gene Symbol	LCK
Species	Human, Mouse (Negative)
Specificity/Sensitivity	The antibody LCK-01 recognizes defined epitope (aa 22-36) of Lck, a 56 kDa Src-family protein tyrosine kinase.
Immunogen	Peptide corresponding to amino acids 22-36 in the sequence of human Lck.

Product Application Details	
Applications	Western Blot, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:50, Flow (Intracellular) 1-5 ug/ml, CyTOF-ready
Application Notes	This antibody is Cytof ready.

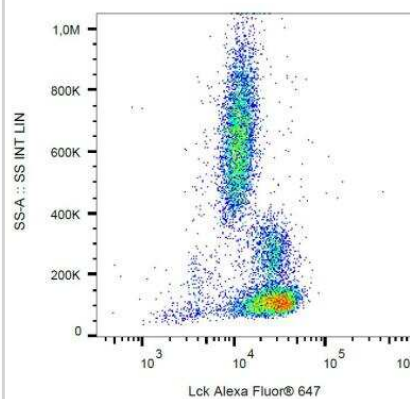


## Images

Western Blot: Lck Antibody (LCK-01) [NB500-336] - Fig. 1. Western Blotting analysis (reducing conditions) of human Lck in whole cell lysate using anti-human Lck (LCK-01). Lane 1: J. CaM-1.6 cell line (a mutant derivate of the JURKAT cell line) transfected with Lck Lane 2: HEK-293T cell line transfected with Lck Lane 3: HEK-293T cell line (non-transfected).



Flow Cytometry: Lck Antibody (LCK-01) [NB500-336] - Staining of Lck in human peripheral blood cells using anti-Lck (LCK-01) Alexa Fluor® 647.





### **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 NB500-336**

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NB800-PC2	Jurkat Whole Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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