

# Product Datasheet

## Ly6K Antibody (CL2435) NBP3-52457

Unit Size: 100 ug

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

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**NBP3-52457**

Ly6K Antibody (CL2435)

| Product Information         |                                                                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                          |
| Concentration               | LYOPH mg/ml                                                                                                                                                                     |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                          |
| Clonality                   | Monoclonal                                                                                                                                                                      |
| Clone                       | CL2435                                                                                                                                                                          |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                              |
| Reconstitution Instructions | Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.  |
| Isotype                     | IgG2b                                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                              |
| Buffer                      | Lyophilized from a 0.2 um filtered solution in PBS with Trehalose                                                                                                               |
| Product Description         |                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                           |
| Gene ID                     | 54742                                                                                                                                                                           |
| Gene Symbol                 | LY6K                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                           |
| Immunogen                   | This antibody was developed using a recombinant protein derived from Q17RY6, with the exact immunogen sequence remaining proprietary.                                           |
| Product Application Details |                                                                                                                                                                                 |
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                             |
| Recommended Dilutions       | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200                                                                                                   |
| Application Notes           | For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments. |





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-52457**

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|               |                                                    |
|---------------|----------------------------------------------------|
| HAF007        | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539        | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP2-27231    | Mouse IgG2b Isotype Control (MPC-11)               |
| NBP2-36763PEP | Ly6K Recombinant Protein Antigen                   |

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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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