

# Product Datasheet

## Ly-6B.2 Antibody (7/4) [DyLight 594] NBP2-13077DL594

Unit Size: 0.125 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP2-13077DL594**

Ly-6B.2 Antibody (7/4) [DyLight 594]

| Product Information         |                                                                                                                                                                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.125 ml                                                                                                                                                                                                                                                                                                    |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                 |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                    |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                  |
| Clone                       | 7/4                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                       |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                                                 |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                             |
| Host                        | Rat                                                                                                                                                                                                                                                                                                         |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                       |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (84%).                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Recognizes Ly6B.2, a polymorphic 40 kDa antigen expressed by polymorphonuclear cells, but absent on resident tissue macrophages. Strains positive for 7/4:129J; AKR; C57BL/6; C57BL/10; C58; DBA/2; NZB; NZW; SJL; MFI; Swiss (PO) Strains Negative/Weak for 7/4:A2G; A/Sn; ASW; BALB/c; C3H/HEH; CBA.T6T6. |
| Immunogen                   | Cultured bone marrow cells                                                                                                                                                                                                                                                                                  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                             |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                      |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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