

# Product Datasheet

## CD79B Antibody (HM79-11) [PE]

### NB100-65611PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-65611PE**

CD79B Antibody (HM79-11) [PE]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 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                       | HM79-11                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Conjugate                   | PE                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Description                 | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                                                                                                                                            |
| Host                        | Armenian Hamster                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 974                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | CD79B                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity Notes            | Reacts with Mouse.                                                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | NB100-65611 recognizes murine CD79 beta, which is expressed by B cells as part of the B cell receptor complex (immunoglobulin and the CD79 alpha/beta heterodimer). Murine CD79 beta is expressed at the cell surface of pro-B cells prior to surface immunoglobulin, and is expressed throughout B cell differentiation. CD79 beta is a B cell specific marker, valuable for the detection of B cells at all maturation stages. |
| Immunogen                   | CD79 alpha/CD79 beta heterodimer purified from WEHI-231 B cells                                                                                                                                                                                                                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation                                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen                                                                                                                                                                                                                                                                                                                             |





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### **Products Related to NB100-65611PE**

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|               |                                        |
|---------------|----------------------------------------|
| NB100-65611UV | CD79B Antibody (HM79-11) [DyLight 350] |
| NBP2-22759    | Recombinant Human CD79B His Protein    |
| 7268-CT-100   | CTLA-4 [Unconjugated]                  |
| 9687-CD-050   | CD79B [Unconjugated]                   |

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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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