

# Product Datasheet

## Rat anti-Mouse IgM Heavy Chain Secondary Antibody (eB121-15F9) [DyLight 650] NBP1-43282C

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NBP1-43282C**

Rat anti-Mouse IgM Heavy Chain Secondary Antibody (eB121-15F9) [DyLight 650]

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.5 ml  |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone</b>               | eB121-15F9  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG2a Kappa   |
| <b>Conjugate</b>           | DyLight 650   |
| <b>Purity</b>              | Protein A or G purified   |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Host</b>                    | Rat   |
| <b>Gene ID</b>                 | 3507  |
| <b>Gene Symbol</b>             | IGHM  |
| <b>Species</b>                 | Mouse   |
| <b>Specificity/Sensitivity</b> | This secondary antibody reacts with the mu heavy chain of mouse IgM. It does not react with other classes of mouse immunoglobulin including IgD, IgG or IgA. IgM is expressed intracellularly, during early stages of B lymphopoiesis, and then on the surface of more mature B cells in the bone marrow and peripheral B cells. Fluorochrome conjugate can be used as a detection secondary for mouse IgM. |
| <b>Immunogen</b>               | Mouse IgM   |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Flow Cytometry   |
| <b>Recommended Dilutions</b>       | Flow Cytometry   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP1-43282C**

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|             |                                       |
|-------------|---------------------------------------|
| NB100-524   | NOD2 Antibody (2D9) - BSA Free        |
| NBP1-96772  | Human IgM Heavy Chain Isotype Control |
| 7268-CT-100 | CTLA-4 [Unconjugated]                 |
| NB200-541   | Complement C4b/d Antibody (16D2)      |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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