## **Product Datasheet**

### HLA ABC Antibody (246-B8.E7) [DyLight 550] NBP3-11424R

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-11424R

HLA ABC Antibody (246-B8.E7) [DyLight 550]

| 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                       | 246-B8.E7   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2a Kappa   |
| Conjugate                   | DyLight 550   |
| Purity                      | Protein A or G purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 3105  |
| Gene Symbol                 | HLA-A   |
| Species                     | Human, Mouse, Primate   |
| Reactivity Notes            | Non-Human primates.   |
| Specificity/Sensitivity     | Reacts with a monomorphic determinant of human major histocompatibility<br>(MHC) class I antigens (HLA-A, B and C). Human MHC class I antigens are<br>expressed constitutively on all nucleated cells lymphocytes such as lymphocytes,<br>thymocytes, granulocytes, and bone marrow cells and are absent on<br>erythrocytes. MHC class I antigens play a role in class I MHC-associated antigen<br>presentation, inhibition of NK cell cytotoxicity, tumor surveillance, and tissue<br>allotransplantation. |
| Immunogen                   | Human peripheral blood leukocytes   |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details |   |
| Applications                | Flow Cytometry, Immunocytochemistry/Immunofluorescence,<br>Immunofluorescence   |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry/Immunofluorescence,<br>Immunofluorescence   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |

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#### Products Related to NBP3-11424R

| NBP1-96981R | Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 550] |
|-------------|--|
| 210-TA-005  | TNF-alpha [Unconjugated]                               |
| 285-IF-100  | IFN-gamma [Unconjugated]                               |
| 202-IL-010  | IL-2 [Unconjugated]                                    |

#### 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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