## **Product Datasheet**

### HLA ABC Antibody (246-B8.E7) [Allophycocyanin] NBP3-11424APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-11424APC

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

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|---|---|
| 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                               | Allophycocyanin   |
| Purity                                  | Protein A or G purified   |
| Buffer                                  | PBS   |
| 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   |
| 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 NBP3-11424APC

NBP1-96981APCMouse IgG2a Kappa Isotype Control (M2AK) [Allophycocyanin]210-TA-005TNF-alpha [Unconjugated]285-IF-100IFN-gamma [Unconjugated]202-IL-010IL-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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