

Product Datasheet

HLA ABC Antibody (YTH862.2) [PE/Atto594] NB100-65411PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB100-65411PEATT594

HLA ABC Antibody (YTH862.2) [PE/Atto594]

| 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. Do not freeze. |
| Clonality | Monoclonal |
| Clone | YTH862.2 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b |
| Conjugate | PE/Atto594 |
| Purity | Protein G purified |
| Buffer | PBS |
| Product Description | |
| Host | Rat |
| Gene ID | 3105 |
| Gene Symbol | HLA-A |
| Species | Human |
| Specificity/Sensitivity | NB100-65411 recognizes a monomorphic determinant on the human HLA Class I heavy chain. Epitope analysis has shown that this antibody binds in the alpha1 domain. MHC Class I is expressed by all nucleated cells. Recent studies have shown that this antibody may be able to induce apoptosis in activated but not resting T cells (1). |
| Immunogen | PHA activated human peripheral blood lymphocytes |
| Product Application Details | |
| Applications | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions. |





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Products Related to NB100-65411PEATT594

| | |
|------------|--|
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 285-IF-100 | IFN-gamma [Unconjugated] |
| 202-IL-010 | IL-2 [Unconjugated] |
| NB120-6405 | MHC Class I Antibody (OX18) - BSA Free |

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

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