

Product Datasheet

HLA ABC Antibody (YTH862.2) - BSA Free NB100-65411

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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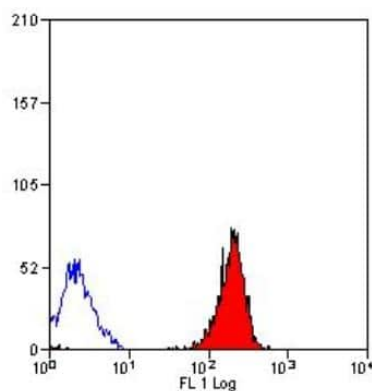
NB100-65411

HLA ABC Antibody (YTH862.2) - BSA Free

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | YTH862.2 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG2b |
| 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, Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry 1:50-1:100, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Functional |
| Application Notes | Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 ⁶ cells in 100 ul. This product contains sodium azide, removal by dialysis is recommended prior to use in functional assays. |

Images

Flow Cytometry: HLA ABC Antibody (YTH862.2) [NB100-65411] - Staining of human peripheral blood lymphocytes.



Publications

Hasselmann J, Coburn M, England W et al. Development of a Chimeric Model to Study and Manipulate Human Microglia In Vivo Neuron 2019-07-01 [PMID: 31375314]





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Products Related to NB100-65411

| | |
|---------------|--|
| HAF005 | Goat anti-Rat IgG Secondary Antibody [HRP] |
| F0105B | Goat anti-Rat IgG Secondary Antibody [Phycoerythrin] |
| DDXCR03 | Rat IgG2b Isotype Control |
| NB100-65411PE | HLA ABC Antibody (YTH862.2) [PE] |

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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