

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

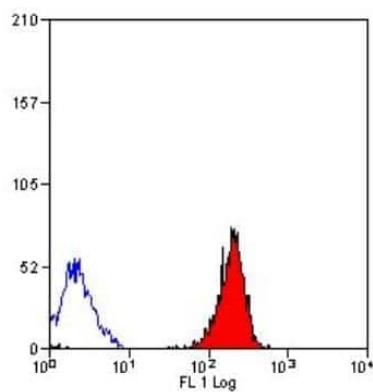
HLA ABC Antibody (YTH862.2) - BSA Free

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	
Description	Novus Biologicals Rat HLA ABC Antibody (YTH862.2) - BSA Free (NB100-65411) is a monoclonal antibody validated for use in IHC, Flow and IP. Anti-HLA ABC Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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