

Product Datasheet

HLA-DR Antibody (YE2/36HLK) NB110-1802

Unit Size: 1 ml

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

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NB110-1802

HLA-DR Antibody (YE2/36HLK)

Product Information	
Unit Size	1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	YE2/36HLK
Preservative	0.01% Sodium Azide
Isotype	IgG2a
Purity	Tissue culture supernatant
Buffer	PBS and 50% Glycerol
Product Description	
Host	Rat
Gene ID	3122
Gene Symbol	HLA-DRA
Species	Human
Specificity/Sensitivity	NB110-1802 recognizes a monomorphic determinant of human HLA-DR antigen (MHC class II), expressed by B lymphocytes, activated T cells and by monocytes. Clone YE2/36 has also been reported to be cross reactive with mouse H-2 haplotypes b, d and q expressed by mouse strains including C57BL/6, DBA, and NZB(1). * This clone has been described reacting with paraffin embedded material following PLP (periodate-lysine-paraformaldehyde) fixation (2). This product is routinely tested in flow cytometry on human peripheral blood lymphocytes.
Immunogen	Epstein Barr virus transformed lymphoma cells
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry Neat-1:10, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Flow Cytometry Use at a dilution of 1/25 - 1/200 (10ul / 106 cells). IHC-P: Use at a dilution of 1/25 - 1/200. Perform enzymatic antigen retrieval before commencing with IHC staining protocol. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.



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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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