Product Datasheet

HLA DRA Antibody (169-1B5.2) [HRP] NBP2-47722H

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47722H

HLA DRA Antibody (169-1B5.2) [HRP]		
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	169-1B5.2		
Preservative	No Preservative		
Isotype	IgG2b Kappa		
Conjugate	HRP		
Purity	Protein A or G purified		
Buffer	PBS		
Product Description			
Host	Mouse		
Gene ID	3122		
Gene Symbol	HLA-DRA		
Species	Human, Bovine, Feline		
Specificity/Sensitivity	This antibody detects a monomorphic general framework determinant of HLA-DR Class II antigen. It does not cross react with HLA-DP and HLA-DQ. HLA-DR is a heterodimeric cell surface glycoprotein comprised of a 36kDa alpha (heavy) chain and a 28kDa beta (light) chain. It is expressed on B-cells, activated T-cells, monocytes/macrophages, dendritic cells and other non-professional APCs. In conjunction with the CD3/TCR complex and CD4 molecules, HLA-DR is critical for efficient peptide presentation to CD4+ T cells. It is an excellent histiocytic marker in paraffin sections producing intense cytoplasmic staining. True histiocytic neoplasms are similarly positive. HLA-DR antigens also occur on a variety of epithelial cells and their corresponding neoplastic counterparts.		
Immunogen	Human peripheral blood leukocytes (Uniprot: P01903)		
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.		
Product Application Details			

Product Application Details

Application Notes	Optimal dilution of this antibody	y should be experimentally o	determined.
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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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