## **Product Datasheet**

### HLA DPB1 Antibody (HLA-DPB1/2862R) [Alexa Fluor® 750] NBP3-08719AF750

Unit Size: 100 ul

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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#### NBP3-08719AF750

HLA DPB1 Antibody (HLA-DPB1/2862R) [Alexa Fluor® 750]

HLA DPB1 Antibody (HLA-DPB1/2862R) [Alexa Fluor® 750]		
Product Information		
Unit Size	100 ul	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C in the dark.	
Clonality	Monoclonal	
Clone	HLA-DPB1/2862R	
Preservative	0.05% Sodium Azide	
Isotype	IgG	
Conjugate	Alexa Fluor 750	
Purity	Protein A or G purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Rabbit	
Gene ID	3115	
Gene Symbol	HLA-DPB1	
Species	Human	
Specificity/Sensitivity	Recognizes a non-polymorphic determinant of DP-MHC class II. MHC class II antigens are transmembrane glycoproteins of non-covalently linked alpha (33-35kDa) and beta (27-30kDa) chains. It reportedly reacts with B- non-T, non-B cell lines but not with T- and myeloid cell lines and leukemias. Differential expression of MHC class II antigens on fetal and adult lymphocytes, malignant B cells appears to reflect the stage of cell differentiation which may be useful in the study of lymphoproliferative disorders.	
Immunogen	Non-T, non-B human acute lymphoblastic leukemia REH6 cell line	
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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** 



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Applications	ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NBP3-08719AF750

2-24891AF750	Rabbit IgG Isotype Control [Alexa Fluor® 750]
003115-P02-10ug	Recombinant Human HLA DPB1 GST (N-Term) Protein
TA-005	TNF-alpha [Unconjugated]
003115-P01-10ug	Recombinant Human HLA DPB1 GST (N-Term) Protein

#### 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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