

# Product Datasheet

## HLA DPB1 Antibody (SPM421) [Janelia Fluor® 669] NBP3-11503JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11503JF669**

HLA DPB1 Antibody (SPM421) [Janelia Fluor® 669]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SPM421
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Conjugate</b>	Janelia Fluor 669
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3115
<b>Gene Symbol</b>	HLA-DPB1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Non-T, non-B human acute lymphoblastic leukemia REH6 cell line
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-11503JF669**

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H00003115-P01-10ug 210-TA-005	Recombinant Human HLA DPB1 GST (N-Term) Protein TNF-alpha [Unconjugated]
H00003115-P02-10ug 6507-IL-010/CF	Recombinant Human HLA DPB1 GST (N-Term) Protein IL-4 [Unconjugated]

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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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