

Product Datasheet

HLA DPB1 Antibody (SPM421) [CoraFluor™ 1] NBP3-11503CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP3-11503CL1

HLA DPB1 Antibody (SPM421) [CoraFluor™ 1]

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. Do not freeze.
Clonality	Monoclonal
Clone	SPM421
Preservative	No Preservative
Isotype	IgG2b Kappa
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Mouse
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	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

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





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Products Related to NBP3-11503CL1

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

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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