

Product Datasheet

HLA DPB1 Antibody (HLA-DPB1/2862R) - Azide and BSA Free NBP3-08719

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-08719

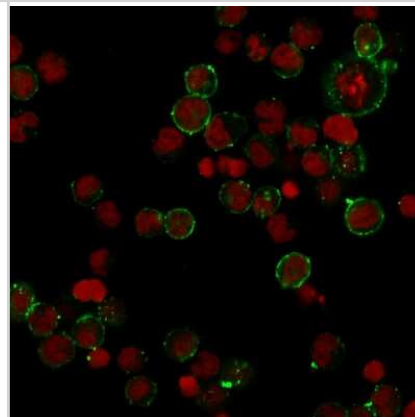
HLA DPB1 Antibody (HLA-DPB1/2862R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HLA-DPB1/2862R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07722). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
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
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, ELISA 2-4 ug/ml, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml
Application Notes	ELISA: 2-4ug/ml. Order antibody without BSA

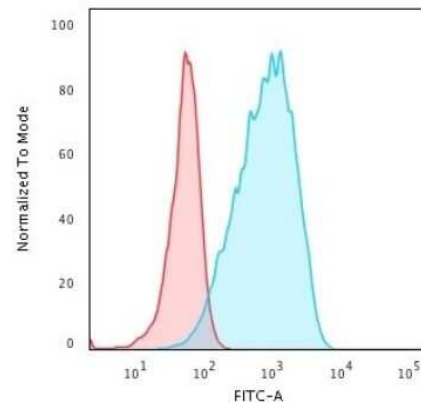


Images

Immunocytochemistry/Immunofluorescence: HLA DPB1 Antibody (HLA-DPB1/2862R) - Azide and BSA Free [NBP3-08719] - Immunofluorescence Analysis of Human Raji cells labeling HLA DPB1 with HLA DPB1 Rabbit Recombinant Monoclonal (HLA DPB1B1/2862R) followed by Goat anti-rabbit IgG-CF488 (Green). The nuclear counterstain is RedDot (Red).



Flow Cytometry: HLA DPB1 Antibody (HLA-DPB1/2862R) - Azide and BSA Free [NBP3-08719] - Flow Cytometric Analysis of Raji cells HLA DPB1 Rabbit Recombinant Monoclonal Antibody (HLA DPB1B1/2862R) followed by goat anti-Rabbit IgG-CF488 (Blue); Isotype Control (Red).





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Products Related to NBP3-08719

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003115-P02-10ug	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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