Product Datasheet

HLA DRB3 Antibody (Bra30) [mFluor Violet 500 SE]
NBP3-08911MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

NBP3-08911MFV500

HLA DRB3 Antibody (Bra30) [mFluor Violet 500 SE]

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	Bra30
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3125
Gene Symbol	HLA-DRB3
Species	Human, Canine, Chimpanzee, Monkey, Baboon, Squirrel
Specificity/Sensitivity	This monoclonal antibody reacts with the HLA-DRB3 antigen, a member of MHC class II molecules. 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. HLA-DR antigens also occur on a variety of epithelial cells and their corresponding neoplastic counterparts.
Immunogen	Human REH cells (non-T, non-B leukemia cell line)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

HLA DRB3 Antibody (Bra30) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.	

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Products Related to NBP3-08911MFV500

H00003125-P01-10ug	Recombinant Human HLA DRB3 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00003125-T03	HLA DRB3 293T Cell Transient Overexpression Lysate
NB100-56618	TRAILR2/TNFRSF10B Antibody

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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