

Product Datasheet

HLA DPB1 Antibody (HLA-DPB1/2862R) [mFluor Violet 450 SE] NBP3-08719MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-08719MFV450

HLA DPB1 Antibody (HLA-DPB1/2862R) [mFluor Violet 450 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 | HLA-DPB1/2862R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | mFluor Violet 450 SE |
| 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 | 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 | ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

Images

HLA DPB1 Antibody (HLA-DPB1/2862R) [mFluor Violet 450 SE] [NBP3-08719MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

| LASER (nm) | FILTER |
|--------------|--------|
| Violet (405) | 450/45 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 406 | 445 |



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Products Related to NBP3-08719MFV450

| | |
|--------------------|-------------------------------------------------|
| 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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