

Product Datasheet

HLA DPB1 Antibody (SPM421) [Alexa Fluor® 532] NBP3-11503AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11503AF532

HLA DPB1 Antibody (SPM421) [Alexa Fluor® 532]

| 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 | SPM421 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | Alexa Fluor 532 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| 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 |
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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 NBP3-11503AF532

| | |
|----------------------------------|---|
| NBP1-43317AF532 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 532] |
| H00003115-P01-10ug 210-TA-005 | Recombinant Human HLA DPB1 GST (N-Term) Protein TNF-alpha [Unconjugated] |
| 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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