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## Product Datasheet

### HLA-DRB1 Antibody (MHC II), Clone: [MHDRb2], Mouse, Monoclonal NSJ-V7112SAF-100UG

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | HLA-DRB1 Antibody (MHC II), Clone: [MHDRb2], Mouse, Monoclonal                                                                                                                                                                                                |
| Artikelnummer            | NSJ-V7112SAF-100UG                                                                                                                                                                                                                                            |
| Hersteller Artikelnummer | V7112SAF-100UG                                                                                                                                                                                                                                                |
| Alternativnummer         | NSJ-V7112SAF-100UG                                                                                                                                                                                                                                            |
| Hersteller               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FACS, IF, IHC-P, WB                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Activated human peripheral blood mononuclear cells were used as the immunogen for the HLA-DRB1 antibody.                                                                                                                                                      |
| Produktbeschreibung      | HLA-DRB1 belongs to the HLA class II beta chain paralogs. The class II molecule is a heterodimer consisting of an alpha (DRA) and a beta chain (DRB), both anchored in the membrane. It plays a central role in the immune system by presenting peptides d... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                |
| Klon-Bezeichnung         | [MHDRb2]                                                                                                                                                                                                                                                      |
| Isotyp                   | Mouse IgG2b, kappa                                                                                                                                                                                                                                            |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P01911</a>                                                                                                                                                                                                                                                                          |
| Puffer                 | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                                                  |
| Reinheit               | Protein G affinity chromatography                                                                                                                                                                                                                                                               |
| Formulierung           | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                                                  |
| Target-Kategorie       | HLA-DRB1                                                                                                                                                                                                                                                                                        |
| Antibody Type          | Primary Antibody                                                                                                                                                                                                                                                                                |
| Application Verdünnung | Flow Cytometry: 1-2ug/million cells in 0.1ml,Immunofluorescence: 2-4ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)                                                                             |
| Anwendungsbeschreibung | Optimal dilution of the HLA-DRB1 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |