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## Product Datasheet

### HLA-B Antibody (MHC Class I), Clone: [EP-4], Mouse, Monoclonal NSJ-V2577-100UG

|                            |   |
|----------------------------|---|
| Article Name               | HLA-B Antibody (MHC Class I), Clone: [EP-4], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V2577-100UG   |
| Supplier Catalog Number    | V2577-100UG   |
| Alternative Catalog Number | NSJ-V2577-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FACS, IF  |
| Species Reactivity         | Human   |
| Immunogen                  | Lymphocytes from an HLA-B27 patient were used as the immunogen for the HLA-B antibody.  |
| Product Description        | This mAb recognizes the HLA-B27 cell surface antigen on human cells. It may be used to HLA type human lymphocytes. Approximately 60% of patients with ankylosing spondylitis are HLA-B27 positive. This reagent can be used to help identify this HLA hapl... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide  |
| Clone Designation          | [EP-4]  |
| Isotype                    | Mouse IgM, kappa  |

|                    |  |
|--------------------|--|
| UniProt            | <a href="#">P03989</a>   |
| Buffer             | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide     |
| Purity             | PEG precipitation  |
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide     |
| Target             | HLA-B  |
| Antibody Type      | Primary Antibody   |
| Application Dilute | Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml              |
| Application Notes  | Optimal dilution of the HLA-B antibody should be determined by the researcher. |