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## Product Datasheet

### HLA-B (MHC Class I) Antibody, IgM, Clone: [EP-4], Mouse, Monoclonal NBT-3106-MSM2-P1BX

|                            |                                                                                                                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HLA-B (MHC Class I) Antibody, IgM, Clone: [EP-4], Mouse, Monoclonal                                                                                                                                                                                                  |
| Biozol Catalog Number      | NBT-3106-MSM2-P1BX                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 3106-MSM2-P1BX                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | NBT-3106-MSM2-P1BX-100                                                                                                                                                                                                                                               |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                                                                                                                                |
| Category                   | Antikörper                                                                                                                                                                                                                                                           |
| Application                | FC, IF                                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                |
| Immunogen                  | Lymphocytes from an HLA-B27 patient                                                                                                                                                                                                                                  |
| Product Description        | <p>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...</p> |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                           |
| Clone Designation          | [EP-4]                                                                                                                                                                                                                                                               |
| Molecular Weight           | 30kDa                                                                                                                                                                                                                                                                |
| Isotype                    | IgM                                                                                                                                                                                                                                                                  |
| NCBI                       | <a href="#">3106</a>                                                                                                                                                                                                                                                 |

|                   |                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P03989</a>                                                                                                                                  |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |
| Antibody Type     | Monoclonal Antibody                                                                                                                                     |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined.                  |