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## Product Datasheet

### HLA-B7 antibody [BB7.1] (PE), IgG1, Mouse, Monoclonal GTX00601-08

|                            |                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| Article Name               | HLA-B7 antibody [BB7.1] (PE), IgG1, Mouse, Monoclonal                                                           |
| Biozol Catalog Number      | GTX00601-08                                                                                                     |
| Supplier Catalog Number    | GTX00601-08                                                                                                     |
| Alternative Catalog Number | GTX00601-08-100                                                                                                 |
| Manufacturer               | GeneTex                                                                                                         |
| Host                       | Mouse                                                                                                           |
| Category                   | Antikörper                                                                                                      |
| Application                | FC                                                                                                              |
| Species Reactivity         | Human, Primate                                                                                                  |
| Immunogen                  | Papain solubilised HLA-A2, B7                                                                                   |
| Conjugation                | PE                                                                                                              |
| Clonality                  | Monoclonal                                                                                                      |
| Concentration              | Batch dependent (Please refer to the vial label for the specific concentration.)                                |
| Clone Designation          | [BB7.1]                                                                                                         |
| Isotype                    | IgG1                                                                                                            |
| Sensitivity                | This antibody recognizes the HLA-B7 antigen. Although highly specific, it can cross-react with HLA-B42 antigen. |
| NCBI                       | <a href="#">3106</a>                                                                                            |

|                   |                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P01889</a> , <a href="#">P30466</a>                                                                                                                                                  |
| Buffer            | PBS, 15mM Sodium azide.                                                                                                                                                                          |
| Form              | Liquid                                                                                                                                                                                           |
| Application Notes | FCM: 10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |