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## Product Datasheet

### HLA-DR antibody [L243] (APC), IgG2a, Mouse, Monoclonal GTX00505-07

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HLA-DR antibody [L243] (APC), IgG2a, Mouse, Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | GTX00505-07                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | GTX00505-07                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | GTX00505-07-100                                                                                                                                                                                                                                               |
| Manufacturer               | GeneTex                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human B lymphocytes                                                                                                                                                                                                                                           |
| Conjugation                | APC                                                                                                                                                                                                                                                           |
| Product Description        | The L243 antibody reacts with a member of the human MHC Class II antigens, HLA-DR. The HLA-DR antigen is expressed on B lymphocytes, activated T lymphocytes, activated NK cells, monocytes, macrophages, other antigen presenting cells and progenitor ce... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.05 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                   |
| Clone Designation          | [L243]                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG2a                                                                                                                                                                                                    |
| Sensitivity       | This antibody recognizes specifically HLA-DR molecules, both peptide-loaded and empty.                                                                                                                   |
| Buffer            | 10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin, 0.09% Sodium azide.                                                                                                                    |
| Form              | Liquid                                                                                                                                                                                                   |
| Application Notes | FCM: 0.25 µg (5 µl) for 10 <sup>5</sup> -10 <sup>8</sup> cells in 100 µl sample per test.<br>*Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |