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## Product Datasheet

### Anti-Ms MHC Class II Purified Azide Free, Clone: [M5/114], Monoclonal EXB-10-621-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Ms MHC Class II Purified Azide Free, Clone: [M5/114], Monoclonal                                                                                                                                                                                         |
| Biozol Catalog Number      | EXB-10-621-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 10-621-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-10-621-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FA, FC, IHC-Fr, IHC-P, IP, WB                                                                                                                                                                                                                                 |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Activated C57BL/6 mouse spleen cells                                                                                                                                                                                                                          |
| Product Description        | MHC (major histocompatibility complex) class II molecules are transmembrane glycoproteins expressed on the surface of professional antigen-presenting cells, such as macrophages, dendritic cells and B cells. Before their exposition on the cell surface... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [M5/114]                                                                                                                                                                                                                                                      |
| Isotype                    | Rat IgG2b                                                                                                                                                                                                                                                     |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4                                                                                                                                                                                                                       |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target            | MHC Class II                                                                                                                                                               |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                        |
| Application Notes | Functional application: Blocking of T cell proliferative responses. Flow cytometry: Recommended dilution: 2 µg/ml. Immunohistochemistry: Recommended dilution: 5-10 µg/ml. |