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## Product Datasheet

### Anti-Hu CD43 Purified Low Endotoxin, Clone: [MEM-59], Monoclonal EXB-12-220-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD43 Purified Low Endotoxin, Clone: [MEM-59], Monoclonal                                                                                                                                                                                              |
| Biozol Catalog Number      | EXB-12-220-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 12-220-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-12-220-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FA, FC, IHC-P, IP, WB                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human T lymphocytes.                                                                                                                                                                                                                                          |
| Product Description        | CD43 (leukosialin, sialophorin) is a transmembrane mucin-like protein with high negative charge, expressed on the surface of most hematopoietic cells. CD43 contributes to a repulsive barrier that interferes with cellular adhesion, however, in certain... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [MEM-59]                                                                                                                                                                                                                                                      |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                    |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4                                                                                                                                                                                                                       |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target            | CD43                                                                                                                                                                                                                                                                                                |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                                                                 |
| Application Notes | Functional application: The antibody MEM-59 activates T lymphocytes and also induces apoptosis in hemopoietic progenitor cells. Flow cytometry: Recommended dilution: 1-5 µg/ml. Immunohistochemistry (paraffin sections): Positive tissue: spleen, thymus, tonsil, recommended dilution: 10 µg/ml. |