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## Product Datasheet

### Anti-Hu CD43 Alexa Fluor 488, Clone: [MEM-59], AF488, Monoclonal EXB-A4-220-T100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD43 Alexa Fluor 488, Clone: [MEM-59], AF488, Monoclonal                                                                                                                                                                                              |
| Biozol Catalog Number      | EXB-A4-220-T100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | A4-220-T100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-A4-220-T100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human T lymphocytes.                                                                                                                                                                                                                                          |
| Conjugation                | AF488                                                                                                                                                                                                                                                         |
| 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                                                                                                                                                                                                                                                    |
| Clone Designation          | [MEM-59]                                                                                                                                                                                                                                                      |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                    |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | CD43                                                                                                                                                                                                                       |
| Antibody Type      | Monoclonal Antibody                                                                                                                                                                                                        |
| Application Dilute | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |
| Application Notes  | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |