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## Product Datasheet

### Anti-Hu CD4 Pacific Blue, Clone: [EM4], Monoclonal EXB-PB-816-T100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD4 Pacific Blue, Clone: [EM4], Monoclonal                                                                                                                                                                                                            |
| Biozol Catalog Number      | EXB-PB-816-T100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | PB-816-T100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-PB-816-T100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Normal human blood lymphocytes                                                                                                                                                                                                                                |
| Conjugation                | Pacific Blue                                                                                                                                                                                                                                                  |
| Product Description        | CD4 (T4) is a single chain transmembrane glycoprotein and belongs to immunoglobulin supergene family. In extracellular region there are 4 immunoglobulin-like domains (1 Ig-like V-type and 3 Ig-like C2-type). Transmembrane region forms 25 aa, cytoplas... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [EM4]                                                                                                                                                                                                                                                         |
| Isotype                    | Mouse IgG2a                                                                                                                                                                                                                                                   |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Target                     | CD4                                                                                                                                                                                                                                                           |

|                   |                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                        |
| 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. |