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Product Datasheet

Anti-Hu CD4 Purified, Clone: [MEM-115], Monoclonal EXB-11-203-C100

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| Article Name | Anti-Hu CD4 Purified, Clone: [MEM-115], Monoclonal |
| Biozol Catalog Number | EXB-11-203-C100 |
| Supplier Catalog Number | 11-203-C100 |
| Alternative Catalog Number | EXB-11-203-C100 |
| Manufacturer | EXBIO |
| Category | Antikörper |
| Application | FC, IP |
| Species Reactivity | Human |
| Immunogen | Human thymocytes and T lymphocytes. |
| 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 |
| Concentration | 1 mg/ml |
| Clone Designation | [MEM-115] |
| Isotype | Mouse IgG2a |
| Buffer | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Storage | 2°C to 8°C |

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| Target | CD4 |
| Antibody Type | Monoclonal Antibody |
| Application Notes | Immunoprecipitation: Excellent. Flow cytometry: Recommended dilution: 3 µg/ml. Although it has not been tested rigorously, following data suggest that the antibody MEM-115 is a low-affinity antibody: its binding to T cells increases at elevated temperature, monovalent Fab fragments essentially do not bind to T cells. |