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## Product Datasheet

### Anti-Hu CD45RA Biotin, Clone: [MEM-56], Monoclonal EXB-1B-223-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD45RA Biotin, Clone: [MEM-56], Monoclonal                                                                                                                                                                                                            |
| Biozol Catalog Number      | EXB-1B-223-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 1B-223-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-1B-223-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IHC-P, IP, WB                                                                                                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human thymocytes and T lymphocytes.                                                                                                                                                                                                                           |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | CD45RA is a high molecular weight isoform of a receptor-type protein tyrosine phosphatase, CD45 glycoprotein. CD45 is crucial in lymphocyte development and antigen signaling, serving as an important regulator of Src-family kinases, promotes cell surv... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [MEM-56]                                                                                                                                                                                                                                                      |
| Isotype                    | Mouse IgG2b                                                                                                                                                                                                                                                   |
| Buffer                     | Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide                                                                                                                                                                                                        |

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Storage           | 2°C to 8°C                                       |
| Target            | CD45RA                                           |
| Antibody Type     | Monoclonal Antibody                              |
| Application Notes | Flow cytometry: Recommended dilution: 1-5 µg/ml. |