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## Product Datasheet

### Anti-Hu CD53 Purified, Clone: [MEM-53], Monoclonal EXB-11-227-C025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD53 Purified, Clone: [MEM-53], Monoclonal                                                                                                                                                                                                            |
| Biozol Catalog Number      | EXB-11-227-C025                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-227-C025                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-227-C025                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB, FC, IHC-Fr, IP                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Leukocytes of patient suffering from a LGL-type leukemia.                                                                                                                                                                                                     |
| Product Description        | CD53 is a tetraspanin family transmembrane glycoprotein expressed in the lymphoid-myeloid lineage. This molecule has been reported to form complexes with other leukocyte surface proteins such as CD2, CD19, CD21, MHC II, VLA-4 or tetraspanins CD37, CD... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [MEM-53]                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antibody Type     | Monoclonal Antibody                                                                                                                                      |
| Application Notes | Immunohistochemistry (frozen sections): It is suitable for discrimination of lymphomas from other tumors. Flow cytometry: Recommended dilution: 4 µg/ml. |