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## Product Datasheet

### Anti-Hu CD31 Pacific Orange, Clone: [MEM-05], Monoclonal EXB-PO-273-T100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD31 Pacific Orange, Clone: [MEM-05], Monoclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | EXB-PO-273-T100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | PO-273-T100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-PO-273-T100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Leukocytes of a patient suffering from LGL-type leukaemia                                                                                                                                                                                                     |
| Conjugation                | Pacific Orange                                                                                                                                                                                                                                                |
| Product Description        | CD31 (platelet endothelial cell adhesion molecule-1, PECAM-1) is an inhibitory coreceptor involved in regulation of T cell and B cell signaling by a dual immunoreceptor tyrosine-based inhibitory motif (ITIM) that upon associated kinases-mediated phos... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MEM-05]                                                                                                                                                                                                                                                      |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                    |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Target                     | CD31                                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |