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## Product Datasheet

### Anti-Hu CD117 PE-Cy(TM)5, Clone: [104D2], PE/Cy5, Monoclonal EXB-T8-586-T100

|                            |   |
|----------------------------|---|
| Article Name               | Anti-Hu CD117 PE-Cy(TM)5, Clone: [104D2], PE/Cy5, Monoclonal  |
| Biozol Catalog Number      | EXB-T8-586-T100   |
| Supplier Catalog Number    | T8-586-T100   |
| Alternative Catalog Number | EXB-T8-586-T100   |
| Manufacturer               | EXBIO   |
| Category                   | Antikörper  |
| Application                | FC  |
| Species Reactivity         | Bovine, Human, Primate  |
| Immunogen                  | MOLM-1 megakaryocytic cells   |
| Conjugation                | PE/Cy5  |
| Product Description        | CD117 / c-Kit (stem cell factor receptor) is a 145 kDa receptor tyrosine kinase that regulates cell proliferation, adhesion, chemotaxis, apoptosis and other cell processes. Mutations of CD117 / c-Kit can lead to growth and progression of tumours. Aft... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [104D2]   |
| Isotype                    | Mouse IgG1 kappa  |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide   |
| Storage                    | 2°C to 8°C  |

|                    |  |
|--------------------|--|
| Target             | CD117  |
| 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. |