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## Product Datasheet

### Anti-Hu CD117 Biotin, Clone: [104D2], Monoclonal EXB-1B-586-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD117 Biotin, Clone: [104D2], Monoclonal                                                                                                                                                                                                              |
| Biozol Catalog Number      | EXB-1B-586-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 1B-586-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-1B-586-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, ICC, IHC-Fr, IP                                                                                                                                                                                                                                           |
| Species Reactivity         | Bovine, Human, Primate                                                                                                                                                                                                                                        |
| Immunogen                  | MOLM-1 megakaryocytic cells                                                                                                                                                                                                                                   |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [104D2]                                                                                                                                                                                                                                                       |
| Isotype                    | Mouse IgG1 kappa                                                                                                                                                                                                                                              |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |

|                   |                                                |
|-------------------|------------------------------------------------|
| Storage           | 2°C to 8°C                                     |
| Target            | CD117                                          |
| Antibody Type     | Monoclonal Antibody                            |
| Application Notes | Flow cytometry: Recommended dilution: 1 µg/ml. |