

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## Anti-Hu CD117 Alexa Fluor 700, Clone: [104D2], Monoclonal EXB-A7-586-T100

| Article Name               | Anti-Hu CD117 Alexa Fluor 700, Clone: [104D2], Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | EXB-A7-586-T100  |
| Supplier Catalog Number    | A7-586-T100  |
| Alternative Catalog Number | EXB-A7-586-T100  |
| Manufacturer               | EXBIO  |
| Category                   | Antikörper   |
| Application                | FC   |
| Species Reactivity         | Bovine, Human, Primate   |
| Immunogen                  | MOLM-1 megakaryocytic cells  |
| Conjugation                | Alexa Fluor 700  |
| 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]  |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide  |
| Target                     | CD117  |
| Antibody Type              | Monoclonal Antibody  |
|                            |  |

| Application | Notes |
|-------------|-------|
|-------------|-------|

Flow cytometry: The reagent is designed for analysis of human blood cells using 4  $\mu$ l reagent / 100  $\mu$ l of whole blood or 106 cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.