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## Product Datasheet

### Anti-Hu CD37 FITC, Clone: [MB-1], Monoclonal EXB-1F-923-T100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD37 FITC, Clone: [MB-1], Monoclonal                                                                                                                                                                                                                  |
| Biozol Catalog Number      | EXB-1F-923-T100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 1F-923-T100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-1F-923-T100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | lymphomatous lymph node cells                                                                                                                                                                                                                                 |
| Conjugation                | FITC                                                                                                                                                                                                                                                          |
| Product Description        | CD37 is a 40-64 kDa tetraspanin family glycoprotein, which forms complexes in the B cell membrane with MHC class II, CD53, CD81, and CD82. It is expressed highly on mature B cells and neoplastic B cells, but it is lost on plasma cells, as well as on ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MB-1]                                                                                                                                                                                                                                                        |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Target                     | CD37                                                                                                                                                                                                                                                          |

Application Notes

Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or  $10^6$  cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.