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## Product Datasheet

### Anti-Hu CD21 APC, Clone: [LT21], Monoclonal EXB-1A-306-T100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD21 APC, Clone: [LT21], Monoclonal                                                                                                                                                                                                                   |
| Biozol Catalog Number      | EXB-1A-306-T100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 1A-306-T100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-1A-306-T100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Bovine, Canine, Human, Porcine                                                                                                                                                                                                                                |
| Immunogen                  | IM9 human B-lymphoblastoid cell line                                                                                                                                                                                                                          |
| Conjugation                | APC                                                                                                                                                                                                                                                           |
| Product Description        | CD21 (complement receptor 2, CR2) binds C3 complement fragments, especially its breakdown fragments, which remain covalently attached to complement activating surfaces or antigen. CD21 has important roles in uptake and retention of immunocomplexes, s... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [LT21]                                                                                                                                                                                                                                                        |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Target                     | CD21                                                                                                                                                                                                                                                          |

Application Notes

Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or  $10^6$  cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.