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## Product Datasheet

### Anti-Hu CD2 PE, Clone: [LT2], Monoclonal EXB-1P-492-T025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD2 PE, Clone: [LT2], Monoclonal                                                                                                                                                                                                                      |
| Biozol Catalog Number      | EXB-1P-492-T025                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 1P-492-T025                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-1P-492-T025                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Normal human blood lymphocytes.                                                                                                                                                                                                                               |
| Conjugation                | PE                                                                                                                                                                                                                                                            |
| Product Description        | CD2 belongs to T lymphocyte glycoproteins of immunoglobulin superfamily. Its interaction with CD58 stabilizes adhesion between T cells and antigen presenting or target cells. Relatively low affinity of CD2 to CD58 (as measured in solution) is compens... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [LT2]                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                           |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                       |
| Application Notes | Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests. |