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## Product Datasheet

### Anti-Ms CD45 APC, Clone: [EM-05], Monoclonal EXB-1A-553-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Ms CD45 APC, Clone: [EM-05], Monoclonal                                                                                                                                                                                                                  |
| Biozol Catalog Number      | EXB-1A-553-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 1A-553-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-1A-553-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Murine peripheral blood leukocytes                                                                                                                                                                                                                            |
| Conjugation                | APC                                                                                                                                                                                                                                                           |
| Product Description        | CD45 (LCA, leukocyte common antigen) is a receptor-type protein tyrosine phosphatase ubiquitously expressed in all nucleated hematopoietic cells, comprising approximately 10% of all surface proteins in lymphocytes. CD45 glycoprotein is crucial in lym... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.5 mg/ml                                                                                                                                                                                                                                                     |
| Clone Designation          | [EM-05]                                                                                                                                                                                                                                                       |
| Isotype                    | Rat IgG                                                                                                                                                                                                                                                       |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |

|                   |                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------|
| Storage           | 2°C to 8°C                                                                                             |
| Target            | CD45                                                                                                   |
| Antibody Type     | Monoclonal Antibody                                                                                    |
| Application Notes | Flow cytometry: Recommended dilution: 1-2 µg/ml, positive control: murine peripheral blood leukocytes. |