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Product Datasheet

Anti-Hu CD45 Alexa Fluor 488, Clone: [2D1], AF488, Monoclonal EXB-A4-160-T100

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|----------------------------|---|
| Article Name | Anti-Hu CD45 Alexa Fluor 488, Clone: [2D1], AF488, Monoclonal |
| Biozol Catalog Number | EXB-A4-160-T100 |
| Supplier Catalog Number | A4-160-T100 |
| Alternative Catalog Number | EXB-A4-160-T100 |
| Manufacturer | EXBIO |
| Category | Antikörper |
| Application | FC |
| Species Reactivity | Human |
| Immunogen | Human peripheral blood mononuclear cells |
| Conjugation | AF488 |
| 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 |
| Clone Designation | [2D1] |
| Isotype | Mouse IgG1 kappa |
| Buffer | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Storage | 2°C to 8°C |

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| Target | CD45 |
| Antibody Type | Monoclonal Antibody |
| Application Dilute | 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. |
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