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Product Datasheet

CD45 / LCA (B-Cell Marker) (PTPRC/1460), CF647 conjugate, 0.1mg/mL, Clone: [PTPRC/1460], Mouse, Monoclonal BOT-BNC471460-500

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|----------------------------|---|
| Article Name | CD45 / LCA (B-Cell Marker) (PTPRC/1460), CF647 conjugate, 0.1mg/mL, Clone: [PTPRC/1460], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC471460-500 |
| Supplier Catalog Number | BNC471460-500 |
| Alternative Catalog Number | BOT-BNC471460-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Human B-lymphocytes |
| Conjugation | CF647 |
| Product Description | CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms ar... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [PTPRC/1460] |

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|-------------------|---|
| Molecular Weight | 180-220 kDa |
| UniProt | P08575 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |