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# Product Datasheet

## CD45RA(158-4D3), CF647 conjugate, 0.1mg/mL, Clone: [158-4D3], Mouse, Monoclonal
## BOT-BNC470028-100

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|---|---|
| Article Name | CD45RA(158-4D3), CF647 conjugate, 0.1mg/mL, Clone: [158-4D3], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC470028-100 |
| Supplier Catalog Number | BNC470028-100 |
| Alternative Catalog Number | BOT-BNC470028-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC, WB |
| Species Reactivity | Human |
| Immunogen | Stimulated human leukocytes |
| Conjugation | CF647 |
| Product Description | Recognizes a protein of 205 kDa-220 kDa, identified as CD45RA (Workshop III). CD45RA is isoforms of the human leukocyte common antigen (CD45). Human CD45 contains three exons which encode peptide segments designated A, B and C, respectively. The diff... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [158-4D3] |

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|---|---|
| Molecular Weight | 205-220 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: 1-2 ug/mL\|Immunohistology formalin-fixed 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 minutes\|Flow Cytometry 0.5-1 ug/million cells/0.1 mL\|Optimal dilution for a specific application should be determined by user |