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Product Datasheet

CD2(UMCD2), CF594 conjugate, 0.1mg/mL, Clone: [UMCD2], Mouse, Monoclonal BOT-BNC941235-100

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|----------------------------|---|
| Article Name | CD2(UMCD2), CF594 conjugate, 0.1mg/mL, Clone: [UMCD2], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC941235-100 |
| Supplier Catalog Number | BNC941235-100 |
| Alternative Catalog Number | BOT-BNC941235-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, Functional Studies, WB |
| Species Reactivity | Human |
| Immunogen | Human Thymocytes/Sezary T cells |
| Conjugation | CF594 |
| Product Description | CD2 interacts through its amino-terminal domain with the extracellular domain of CD58 (also designated CD2 ligand) to mediate cell adhesion. CD2/CD58 binding can enhance antigen-specific T cell activation. CD2 is a transmembrane glycoprotein that is ... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [UMCD2] |

| | |
|-------------------|---|
| Molecular Weight | ~50 kDa |
| UniProt | P06729 |
| 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |