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Product Datasheet

Aurora B (Proliferation Marker) (AURKB/1521), CF568 conjugate, 0.1mg/mL, IgG2b, Clone: [AURKB/1521], Mouse, Monoclonal BOT-BNC681521-500

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|----------------------------|---|
| Article Name | Aurora B (Proliferation Marker) (AURKB/1521), CF568 conjugate, 0.1mg/mL, IgG2b, Clone: [AURKB/1521], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC681521-500 |
| Supplier Catalog Number | BNC681521-500 |
| Alternative Catalog Number | BOT-BNC681521-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | WB |
| Species Reactivity | Human |
| Immunogen | Recombinant human Aurora B protein fragment (aa89-251) (exact sequence is proprietary) |
| Conjugation | CF568 |
| Product Description | This antibody recognizes a protein of 39 kDa, which is identified as Aurora kinase B (or Aurora B). Aurora B is a serine/threonine protein kinase and component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mito... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [AURKB/1521] |

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| Molecular Weight | 39 kDa |
| Isotype | IgG2b |
| UniProt | Q96GD4 |
| 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |