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Product Datasheet

Cytokeratin 8/18(KRT8/803 + KRT18/835), CF647 conjugate, 0.1mg/mL, Clone: [KRT8/803 KRT18/835], Mouse, Monoclonal BOT-BNC470979-100

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| Article Name | Cytokeratin 8/18(KRT8/803 + KRT18/835), CF647 conjugate, 0.1mg/mL, Clone: [KRT8/803 KRT18/835], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC470979-100 |
| Supplier Catalog Number | BNC470979-100 |
| Alternative Catalog Number | BOT-BNC470979-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant full-length human KRT8 protein (KRT8/803), Recombinant full-length human KRT18 protein (KRT18/835) |
| Conjugation | CF647 |
| Product Description | Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). This MAbs cocktail recognizes all simple epithelia including glandular epithelium, for exa... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [KRT8/803 KRT18/835] |

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|-------------------|---|
| Molecular Weight | 52.5 kDa (CK8), 45 kDa (CK18) |
| UniProt | P05787 |
| 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 0.5-1.0 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 Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user |