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Product Datasheet

Villin (GI-Mucosal & Urogenital Brush Border Marker) (VIL1/1314), Biotin conjugate, 0.1mg/mL, Clone: [VIL1/1314], Mouse, Monoclonal BOT-BNCB1314-100

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| Article Name | Villin (GI-Mucosal & Urogenital Brush Border Marker) (VIL1/1314), Biotin conjugate, 0.1mg/mL, Clone: [VIL1/1314], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNCB1314-100 |
| Supplier Catalog Number | BNCB1314-100 |
| Alternative Catalog Number | BOT-BNCB1314-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant human Villin fragment of 133 amino acid residues (aa179-311) (exact sequence is proprietary) |
| Conjugation | Biotin |
| Product Description | This antibody recognizes a protein of 95 kDa, which is identified as villin. It is a major constituent in the microvilli, which compose the brush border of epithelial cells forming absorptive surfaces of the intestinal and renal proximal tubular epit... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [VIL1/1314] |

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| Molecular Weight | 93 kDa |
| UniProt | P09327 |
| 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 in 0.1mL Immunohistology (formalin): 0.25-0.5 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 Western blotting 1-2 ug/mL Optimal dilution for a specific application should be determined by user |