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## Product Datasheet

### **Villin (GI-Mucosal & Urogenital Brush Border Marker) (VIL1/2310R), 0.2mg/mL, Clone: [VIL1/2310R], Rabbit, Monoclonal BOT-BNUB2310-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Villin (GI-Mucosal & Urogenital Brush Border Marker) (VIL1/2310R), 0.2mg/mL, Clone: [VIL1/2310R], Rabbit, Monoclonal                                                                                                                                          |
| Biozol Catalog Number      | BOT-BNUB2310-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2310-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2310-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human Villin fragment of 133 amino acid residues (aa179-311)                                                                                                                                                                                      |
| 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              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [VIL1/2310R]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 93 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P09327</a>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 0.25-0.5 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user</p> |