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## Product Datasheet

### **Villin (GI-Mucosal & Urogenital Brush Border Marker) (VIL1/2310R), CF647 conjugate, 0.1mg/mL, Clone: [VIL1/2310R], Rabbit, Monoclonal BOT-BNC472310-500**

Article Name	Villin (GI-Mucosal & Urogenital Brush Border Marker) (VIL1/2310R), CF647 conjugate, 0.1mg/mL, Clone: [VIL1/2310R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472310-500
Supplier Catalog Number	BNC472310-500
Alternative Catalog Number	BOT-BNC472310-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Villin fragment of 133 amino acid residues (aa179-311)
Conjugation	CF647
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	[VIL1/2310R]
Molecular Weight	93 kDa
UniProt	<a href="#">P09327</a>
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 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