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Product Datasheet

Villin (GI-Mucosal & Urogenital Brush Border Marker) (VIL1/1314), 1mg/mL, Clone: [VIL1/1314], Mouse, Monoclonal BOT-BNUM1314-50

Article Name	Villin (GI-Mucosal & Urogenital Brush Border Marker) (VIL1/1314), 1mg/mL, Clone: [VIL1/1314], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1314-50
Supplier Catalog Number	BNUM1314-50
Alternative Catalog Number	BOT-BNUM1314-50-50UL
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)
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	1 mg/mL
Clone Designation	[VIL1/1314]
Molecular Weight	93 kDa

UniProt	P09327
Buffer	PBS, no BSA, no 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