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Product Datasheet

Villin (GI-Mucosal & Urogenital Brush Border Marker) (VIL1/1325), CF640R conjugate, 0.1mg/mL, Clone: [VIL1/1325], Mouse, Monoclonal BOT-BNC401325-500

Article Name	Villin (GI-Mucosal & Urogenital Brush Border Marker) (VIL1/1325), CF640R conjugate, 0.1mg/mL, Clone: [VIL1/1325], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC401325-500
Supplier Catalog Number	BNC401325-500
Alternative Catalog Number	BOT-BNC401325-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human Villin fragment of 133 amino acid residues (aa179-311) (exact sequence is proprietary)
Conjugation	CF640R
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	[VIL1/1325]
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