# **Product Datasheet**

# Villin 1 Antibody (VIL1/2310R) [FITC] NBP3-08929F

Unit Size: 100 ul

Store at 4C in the dark.

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#### NBP3-08929F

**Application Notes** 

Villin 1 Antibody (VIL1/2310R) [FITC]

Villin 1 Antibody (VIL1/2310R) [FITC]	
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	VIL1/2310R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	7429
Gene Symbol	VIL1
Species	Human
Marker	GI-Mucosal & Urogenital Brush Border Marker
Specificity/Sensitivity	Recognizes a protein of 95kDa, 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 epithelia. Anti-Villin labels the brush border area in the gastrointestinal mucosal epithelium and urogenital tract. Among neoplasms, villin is predominantly expressed in tumors of colorectal origin. Antibody to villin is useful in identifying malignant cells from primary and metastatic colorectal carcinomas. This antibody also labels Merkel cells of the skin.
Immunogen	A recombinant fragment (around aa179-311) of human Villin 1 protein (exact sequence is proprietary) (Uniprot: P09327)
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-08929F**

NBP2-24892 Rabbit IgG Isotype Control [FITC]

H00007429-P01-10ug Recombinant Human Villin 1 GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

H00007429-Q01-10ug Recombinant Human Villin 1 GST (N-Term) Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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