

Product Datasheet

Villin 1 Antibody (rVIL1/1325) [Janelia Fluor® 646] NBP2-79943JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-79943JF646

Villin 1 Antibody (rVIL1/1325) [Janelia Fluor® 646]

| Product Information | |
|----------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | rVIL1/1325 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Janelia Fluor 646 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|--------------------------------|---|
| Host | Mouse |
| 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) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details | |
|------------------------------|--|
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-79943JF646

| | |
|--------------------|---|
| 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 |
| 314-BP-010 | BMP-4 [Unconjugated] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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