

Product Datasheet

Involutrin Antibody (rIVRN/9323) [Janelia Fluor® 585] NBP3-24321JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-24321JF585

Involucrin Antibody (rIVRN/9323) [Janelia Fluor® 585]

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 | rIVRN/9323 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | Janelia Fluor 585 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |

Product Description

| | |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host | Mouse |
| Gene ID | 3713 |
| Gene Symbol | IVL |
| Species | Human |
| Marker | Squamous Cell Terminal Differentiation Marker |
| Specificity/Sensitivity | It recognizes a protein of 66kDa-170kDa, identified as involucrin. In Western blotting of cultured human keratinocytes, this monoclonal antibody reacts with a 120kDa protein. It stains the involucrin in a variety of sizes: 170kDa in MCF-7 cells, a doublet of ~115kDa and 150kDa in gorilla and owl monkey, 66kDa in dog, and a doublet of 105kDa in pig. Its epitope maps between codon 421-568 of human involucrin. |
| Immunogen | Recombinant human full-length Involucrin protein (IVRN) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

Product Application Details

| | |
|------------------------------|------------------------------------------------------------------------|
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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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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