

# Product Datasheet

## **Nectin-1/PVRL1 Antibody (R1.302) [Janelia Fluor® 646] NBP2-54643JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54643JF646**

Nectin-1/PVRL1 Antibody (R1.302) [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                       | R1.302   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1 Kappa   |
| Conjugate                   | Janelia Fluor 646  |
| Purity                      | Protein A purified   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 5818   |
| Gene Symbol                 | NECTIN1  |
| Species                     | Human  |
| Specificity/Sensitivity     | The mouse monoclonal antibody R1.302 recognizes CD111 (also known as Nectin 1), a 75 kDa type I transmembrane glycoprotein broadly expressed on endothelial cells, epithelial cells, neuronal cells, megakaryocytes, and CD34-positive stem cells. |
| Immunogen                   | NIH/3T3 cells transfected with human CD111   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Flow (Cell Surface), CyTOF-ready  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NBP2-54643JF646**

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|               |  |
|---------------|--|
| NBP1-86554PEP | Nectin-1/PVRL1 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                   |
| 10287-N1-100  | Nectin-1/PVRL1 [Unconjugated]              |
| D6050         | IL-6 [HRP]                                 |

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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.

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