

# Product Datasheet

## Desmin Antibody (RD301) [DyLight 405] NBP1-97707V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97707V**

Desmin Antibody (RD301) [DyLight 405]

| 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               | RD301   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2b   |
| Conjugate           | DyLight 405   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Description             | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   |
| Host                    | Mouse   |
| Gene ID                 | 1674  |
| Gene Symbol             | DES   |
| Species                 | Human, Mouse, Rat, Porcine, Canine, Chicken, Hamster, Rabbit, Zebrafish   |
| Reactivity Notes        | Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions. |
| Specificity/Sensitivity | This antibody reacts exclusively with desmin, which is expressed in smooth and striated muscle cells and their tumors e.g. rhabdomyosarcoma and leiomyosarcoma.   |
| Immunogen               | Derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a Mouse immunized with a cytoskeletal extract of Chicken gizzard.  |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen |





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### **Products Related to NBP1-97707V**

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|                    |  |
|--------------------|--|
| NBP2-27231V        | Mouse IgG2b Isotype Control (MPC-11) [DyLight 405] |
| NBP1-97707UV       | Desmin Antibody (RD301) [DyLight 350]              |
| H00001674-Q01-10ug | Recombinant Human Desmin GST (N-Term) Protein      |
| 291-G1-200         | IGF-I/IGF-1 [Unconjugated]                         |

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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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