

Product Datasheet

Desmin Antibody (RD301) [Alexa Fluor™ Plus 405] NBP1-97707AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-97707AFP405

Desmin Antibody (RD301) [Alexa Fluor™ Plus 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 | Alexa Fluor Plus 405 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| 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 | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . 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. |

Product Application Details

| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen |
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP1-97707AFP405

| | |
|--------------------|--|
| NBP2-27231AFP405 | Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® Plus 405] |
| H00001674-Q01-10ug | Recombinant Human Desmin GST (N-Term) Protein |
| 291-G1-200 | IGF-I/IGF-1 [Unconjugated] |
| NBL1-09840 | Desmin Overexpression Lysate |

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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