

# Product Datasheet

## Laminin S/Laminin beta 2 Antibody (OTI3B4) [FITC] NBP2-71114F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-71114F**

Laminin S/Laminin beta 2 Antibody (OTI3B4) [FITC]

| 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                       | OTI3B4                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | FITC                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 3913                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | LAMB2                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-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 questions. |
| Immunogen                   | Recombinant protein fragment corresponding to amino acids 314-561 of human Laminin S/Laminin beta 2 (NP_002283) produced in E.coli.                                                                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP2-71114F**

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|               |                                                      |
|---------------|------------------------------------------------------|
| NBP1-96849    | Mouse IgG1 Isotype Control (MG1) [FITC]              |
| NBP1-87717PEP | Laminin S/Laminin beta 2 Recombinant Protein Antigen |
| 550-AG-100    | Agrin [Unconjugated]                                 |
| NBP2-10819    | Laminin S/Laminin beta 2 Overexpression Lysate       |

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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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