

# Product Datasheet

## Laminin alpha 4 Antibody [PE] AF7340P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7340P****Laminin alpha 4 Antibody [PE]**

| <b>Product Information</b>         |                                                                                                                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                           |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                      |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                         |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                       |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                               |
| <b>Isotype</b>                     | IgG                                                                                                                                                                              |
| <b>Conjugate</b>                   | PE                                                                                                                                                                               |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                        |
| <b>Buffer</b>                      | PBS                                                                                                                                                                              |
| <b>Product Description</b>         |                                                                                                                                                                                  |
| <b>Host</b>                        | Sheep                                                                                                                                                                            |
| <b>Gene ID</b>                     | 3910                                                                                                                                                                             |
| <b>Gene Symbol</b>                 | LAMA4                                                                                                                                                                            |
| <b>Species</b>                     | Human                                                                                                                                                                            |
| <b>Specificity/Sensitivity</b>     | Detects human Laminin $\alpha$ 4 in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant mouse Laminin $\alpha$ 4 is observed. |
| <b>Immunogen</b>                   | Chinese hamster ovary cell line CHO-derived recombinant human Laminin $\alpha$ 4 Gln826-Ala1816, predicted<br>Accession # EAW48267                                               |
| <b>Product Application Details</b> |                                                                                                                                                                                  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunocytochemistry, Neutralization                                                                                                          |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Neutralization, Immunocytochemistry                                                                                                          |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                           |





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### **Products Related to AF7340P**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP1-87716PEP | Laminin alpha 4 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                    |
| 7340-A4-050   | Laminin alpha 4 [Unconjugated]              |
| NB300-144     | Laminin Antibody - BSA Free                 |

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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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