

# Product Datasheet

## Laminin alpha 4 Antibody (775830) [Janelia Fluor® 525] FAB3837JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3837JF525**

Laminin alpha 4 Antibody (775830) [Janelia Fluor® 525]

| 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               | 775830                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                   |
| Gene ID                 | 3910                                                                                                                                  |
| Gene Symbol             | LAMA4                                                                                                                                 |
| Species                 | Mouse                                                                                                                                 |
| Specificity/Sensitivity | Detects mouse Laminin $\alpha$ 4 in ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Laminin alpha 4 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse Laminin $\alpha$ 4 Gln826-Ala1816 (predicted)<br>Accession # P97927             |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                 |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry                                                   |
| Recommended Dilutions       | Immunohistochemistry                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB3837JF525**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP2-42392PEP | 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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