

# Product Datasheet

## Laminin alpha 3/Laminin-5 Antibody (546215) [Janelia Fluor® 646] FAB21441J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB21441J**

Laminin alpha 3/Laminin-5 Antibody (546215) [Janelia Fluor® 646]

<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>	Monoclonal
<b>Clone</b>	546215
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3909
<b>Gene Symbol</b>	LAMA3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Laminin $\alpha$ 3/Laminin $\beta$ 5 in direct ELISAs and Western blots. In direct ELISAs, no cross reactivity with recombinant human (rh) Laminin $\alpha$ 1, $\beta$ 1, $\gamma$ 2, or recombinant mouse Laminin $\alpha$ 4 is observed.
<b>Immunogen</b>	Chinese hamster ovary cell line CHO-derived recombinant human Laminin $\alpha$ 3/Laminin $\beta$ 5 aa 21-1713 Accession # NP_000218
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry, Intracellular Staining by Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunoprecipitation, Intracellular Staining by Flow Cytometry, Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB21441J**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
DBD00	BDNF [HRP]
MAB1368	alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]
664-LI-025	LIGHT/TNFSF14 [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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