

# Product Datasheet

## Semaphorin 4D/CD100 Antibody (547406) [Janelia Fluor® 646] FAB5235J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5235J**

Semaphorin 4D/CD100 Antibody (547406) [Janelia Fluor® 646]

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	547406
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	10507
Gene Symbol	SEMA4D
Species	Mouse
Specificity/Sensitivity	Detects mouse Semaphorin 4D in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant mouse Semaphorin 3F is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Semaphorin 4D Phe24-Thr657 Accession # NP_038688
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB5235J**

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NBP1-86704PEP	Semaphorin 4D/CD100 Recombinant Protein Antigen
7268-CT-100	CTLA-4 [Unconjugated]
7470-S4-050	Semaphorin 4D/CD100 [Unconjugated]
NB300-109	Tyrosine Hydroxylase Antibody - Azide 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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