# **Product Datasheet**

# Semaphorin 4A Antibody (741531) [Janelia Fluor® 525] FAB4694JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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## FAB4694JF525

**Application Notes** 

Semaphorin 4A Antibody (741531) [Janelia Fluor® 525]

Semaphorin 4A Antibody (741531) [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	741531
Preservative	0.05% Sodium Azide
Isotype	lgG1
Conjugate	Janelia Fluor 525
Purity	0
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	64218
Gene Symbol	SEMA4A
Species	Human
Specificity/Sensitivity	Detects human Semaphorin 4A in direct ELISAs. In direct ELISAs, 50%-100% cross-reactivity with recombinant human (rh) Semaphorin 4C and rhSemaphorin 4G is observed, and less than 5% cross-reactivity with rhSemaphorin 4B, 4D, and recombinant mouse Semaphorin 4A is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Semaphorin 4A Gly32-His683 Accession # Q9H3S1
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, CyTOF-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready
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Optimal dilution of this antibody should be experimentally determined.



### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

# **Products Related to FAB4694JF525**

NBP2-57663PEP Semaphorin 4A Recombinant Protein Antigen

DVE00 VEGF [HRP]

11096-S4-050 Semaphorin 4A [Unconjugated]
NB600-1335 GADD153/CHOP Antibody (9C8)

#### 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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