

# Product Datasheet

## Semaphorin 4D/CD100 Antibody [Janelia Fluor® 549] - (Research Grade pepinemab Biosimilar) NBP3-28669JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28669JF549**

Semaphorin 4D/CD100 Antibody [Janelia Fluor® 549] - (Research Grade pepinemab Biosimilar)

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
Preservative	0.05% Sodium Azide
Isotype	IgG4
Conjugate	Janelia Fluor 549
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Description	The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.  Also known as 'pepinemab'.  IgG4SP is human IgG4 with S228P mutation.
Host	Human
Gene ID	10507
Gene Symbol	SEMA4D
Species	Human
Immunogen	SEMA4D / CD100
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-28669JF549**

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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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