# **Product Datasheet**

# Human Semaphorin 4C ELISA Kit (Colorimetric) NBP3-49925

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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## NBP3-49925

Human Semaphorin 4C ELISA K	it (Colorimetric)	
Product Information		
Unit Size	1 Kit	
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.	
Storage	Storage of components varies. See protocol for specific instructions.	
<b>Product Description</b>		
Description	Assay Length: 3 h 30 min	
Gene ID	54910	
Gene Symbol	SEMA4C	
Species	Human	
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis	
Standard Curve Range	0.16 - 10 ng/mL	
Sensitivity	0.1 ng/mL	
Inter Assay	CV% < 10	
Intra Assay	CV% < 10	
Assay Type	Sandwich ELISA	
Spiking Recovery	80 - 120%	
Sample Volume	100 uL	
Product Application Details		
Annlications	FLISA	

Product Application Details		
Applications	ELISA	
Recommended Dilutions	ELISA	



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Images	
Standard Curve Reference.	0.01 O O O O O O O O O O O O O O O O O O O
Samples were spiked with high concentrations of Human Semaphorin 4C, and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.	LINEARITY(%)  Serum (n=5) — EDTA plasma (n=5) — Cell culture media (n=5)  120 100 80 60 40 20 0 1:2 1:4 1:8 1:16



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## **Products Related to NBP3-49925**

NBP1-80769PEP Semaphorin 4C Recombinant Protein Antigen

212-GD-010 GDNF [Unconjugated]

AF6120 Semaphorin 4C Antibody [Unconjugated]
NB300-556 PSD-95 Antibody (6G6-1C9) - BSA Free

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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