

# Product Datasheet

## Coagulation Factor XIV/Protein C Antibody (PC 7) [Alexa Fluor® 405] NBP1-05113AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP1-05113AF405**

Coagulation Factor XIV/Protein C Antibody (PC 7) [Alexa Fluor® 405]

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	PC 7
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	5624
Gene Symbol	PROC
Species	Human
Reactivity Notes	Chemical
Specificity/Sensitivity	Has specificity for a conformation dependent neoepitope that is expressed in activated protein C upon complex-formation with alpha1-antitrypsin. No reaction is seen to non-complexed alpha1-antitrypsin and only very little cross reaction to protein C zymogen. Note that specificity is calcium dependent.
Immunogen	Recombinant human activated protein C
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	ELISA



<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-05113AF405**

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IC002V	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 405]
NBP1-86509PEP	Coagulation Factor XIV/Protein C Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
4998-SE-010	Coagulation Factor XIV/Protein C [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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