

# Product Datasheet

## Factor XII heavy chain Antibody (10-11-37) - BSA Free NBP2-41377

Unit Size: 0.1 mg

Store at 4C in the dark.

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**NBP2-41377**

Factor XII heavy chain Antibody (10-11-37) - BSA Free

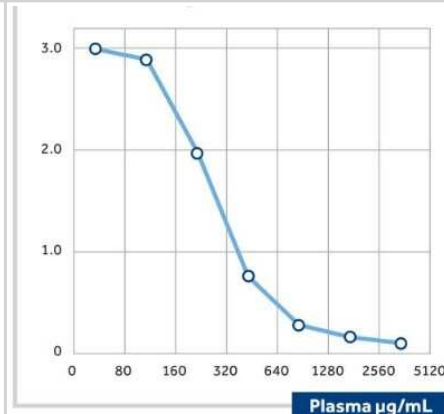
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	10-11-37
Preservative	0.9% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Host	Mouse
Gene ID	2161
Gene Symbol	F12
Species	Human
Specificity/Sensitivity	Antibody binds the heavy chain of human factor XII, including factor XII derivatives such as a-factor XIIa and a-factor XIIa C1-inhibitor complexes.
Immunogen	Affinity purified human factor XII.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Sandwich ELISA Capture
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA, Sandwich ELISA 1:100-1:2000, Sandwich ELISA Capture 1.6 ug/ml
Application Notes	ELISA: NBP2-41377 was used in ELISA. NBP2-41377 as a capture antibody (1.6 ug/mL) was used in combination with biotinylated NBP2-41375 (1ug/mL) to measure total factor XII, including factor XII derivatives such as alpha-factor XIIa and alpha-factor XIIa C1-inhibitor complexes. (1) WB: NBP2-41377 was used in western blot to detect factor XII, alpha-factor XIIa C1-inh complexes and alpha-factor XIIa. (1)

**Images**

Sandwich ELISA: Factor XII heavy chain Antibody (10-11-37) - BSA Free [NBP2-41377] - Calibration curve of a sandwich assay using NBP2-41377 as the capture antibody and NBP2-41376B as the biotinylated detection antibody.





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### **Products Related to NBP2-41377**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00002161-P01-10ug	Recombinant Human Factor XII heavy chain GST (N-Term) Protein

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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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