

# Product Datasheet

## Factor XII heavy chain Antibody (3A3) - Azide and BSA Free H00002161-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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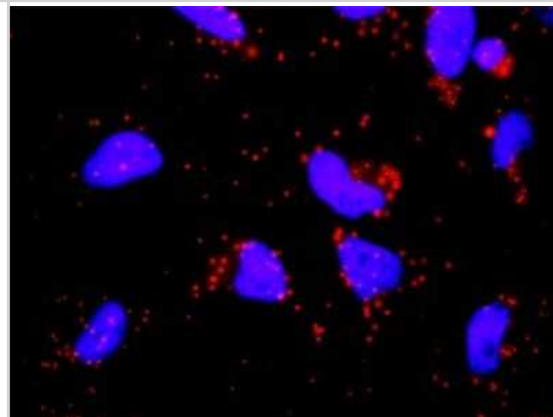
**H00002161-M01**

Factor XII heavy chain Antibody (3A3) - Azide and BSA Free

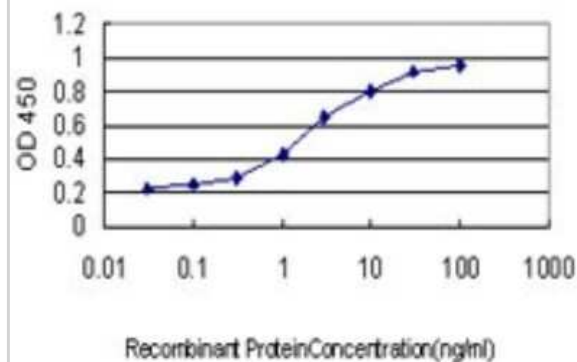
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3A3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2161
<b>Gene Symbol</b>	F12
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	F12 - coagulation factor XII (Hageman factor)
<b>Immunogen</b>	F12 (AAH12390, 191 a.a. ~ 300 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GHQFEGAEYASFLQEAQVPFLSLERCSDVHGSSILPGMLCAGFLEGGTDA CQGDSGGPLVCEDQAAERRLTLQGIISWGSGCGDRNKPGVYTDVAYYLAWIR EHTVS
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Proximity Ligation Assay, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

## Images

Proximity Ligation Assay: Factor XII heavy chain Antibody (3A3) [H00002161-M01] - Analysis of protein-protein interactions between GP1BA and F12. HeLa cells were stained with anti-GP1BA rabbit purified polyclonal 1:1200 and anti-F12 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: Factor XII heavy chain Antibody (3A3) [H00002161-M01] - Detection limit for recombinant GST tagged F12 is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00002161-M01**

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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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