



# Coagulation molecules



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# Coagulation molecules

Both pro- and anticoagulant pathways are involved in inflammation and in many inflammatory diseases. The protein C anticoagulant pathway serves as a major system for controlling thrombosis, limiting inflammatory responses, and potentially decreasing endothelial cell apoptosis in response to inflammatory cytokines. The essential components of this pathway include thrombin, thrombomodulin, the endothelial cell protein C receptor (EPCR), protein C and protein S. Life-threatening coagulation disorders, such as thrombotic thrombocytopenic purpura (TTP) often arise from deficiency or inhibition of the enzyme ADAMTS-13.

ELISA kits		
Product name	Sample types	Cat. #
Coagulation factor XII	Plasma and serum	HK373

Validated antibody applications:

<b>F:</b> Frozen sections	<b>FC:</b> Flow cytometry
<b>FS:</b> Functional studies	<b>IA:</b> Immunoassay
<b>IF:</b> Immunofluorescence	<b>IP:</b> Immunoprecipitation
<b>P:</b> Paraffin sections	<b>W:</b> Western blot

## Can't find the sample type you want for an ELISA kit?

Ask the support team to assist you with your research needs on [support@hycultbiotech.com](mailto:support@hycultbiotech.com)!

Antibodies				
Product name	Clone	Species	Applications	Cat. #
ADAMTS-13	5C11	Human	IA W	HM2225
ADAMTS-13	20A5	Human	IA IF W	HM2226
Coagulation factor VII	CLB VII-1	Human	W	HM2347
Coagulation factor XII	10-11-37	Human	IA W	HM2322
EPCR	RCR-252	Human	FC FS IP W	HM2145
EPCR	RCR-379	Human	F FC FS	HM2144
Integrin alpha-IIb (CD41)	Q90	Human	F P W	HM2343
PAI-1	MA-33H1F7	Human	FS IA W	HM2179
PAI-1	MA-55F4C12	Human	FS IA	HM2180
PAI-1	MA-56A7C10	Human	FS IA	HM2181
PAI-1	MA-124K1	Rat	FS IA	HM3026
Protein C	PC107	Human	IA W	HM2151
Protein S	PS7	Human	FC W	HM2148
Punctin-1	1B2-8-2	Human	IA W	HM2169
TFPI	CLB/TFPI C-terminus	Human	FC IA W	HM2350
TFPI Kunitz-1	CLB/TFPI Kunitz-1	Human	FC IA W	HM2351
TFPI Kunitz-2	CLB/TFPI Kunitz-2	Human	FC IA W	HM2352
Thrombomodulin	RTM96	Human	FC W	HM2146
Thrombomodulin	RTM98	Human	FC W	HM2147
Tissue factor	CLB/TF-5	Human	FC IA W	HM2346
uPAR (D1 domain)	IIIB6	Human	F P W	HM2142
uPAR (D2 domain)	IIIB11	Human	F FC P W	HM2143
Urocortin-2	2D7	Human	IA W	HM2335

Proteins			
Product name	Species	Quantity	Cat. #
Platelet factor IV	Human	50 µg	HC2139



Tools for coagulation research 2017



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