

Materials List for:

Measurement of Factor V Activity in Human Plasma Using a Microplate Coagulation Assay

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URL: <https://www.jove.com/video/3822>

DOI: [doi:10.3791/3822](https://doi.org/10.3791/3822)

Materials

Name	Company	Catalog Number	Comments
Kinetic microplate reader	Molecular Devices	Spectra Max 190	SOFTmax PRO 4.3 LS software
Normal pooled human reference plasma	Precision Biologicals	CCN-10	
Trisodium citrate	Becton Dickenson	B10242	
EDTA	Becton Dickenson	B10093	
FV-deficient human plasma ⁴			Made from fresh human plasma and stored in aliquots at -70 °C.
3 and 60 ml syringes	Becton Dickenson	309585 and 136898	
Butterfly apparatus	Vacutainer	367251	20 gauge
HEPES	Sigma/Aldrich	H-3375	
NaCl	Fisher	BP358-212	
Thromboplastin	Trinity Biotech	T1106	Dialyzed vs. HBS, pH 7.4 and stored in aliquots at -70 °C.
Calcium chloride	Becton Dickenson	B10070	
Human thrombin ¹⁵			From human plasma; stored at -20 °C in 50% (v/v) glycerol.
Dialysis membrane	Fisher	21-152-6	6-8kDa molecular weight cutoff; 50mm x 3m.
Template holder and removable 8 well strips.	Nunc	14-245-63 and 469957	
ELISA washing trays	BioRad	224-4872	
1.5 ml microfuge and 15 ml screw capped tubes.	Sarstedt	72690 and 62554205	
Multichannel pipette	Fisher	2703630	8 channel model.