

Materials List for

Leveraging Turbidity and Thromboelastography for Complementary Clot Characterization

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Materials

Name	Company	Catalog Number	Comments
96-Well Clear Flat Bottom UV-Transparent Microplate	Corning	3635	Non-treated acrylic copolymer, non-sterile
Albumin from human serum	Millipore Sigma	A1653	≥96%, lyophilized powder
Arium Mini Plus Ultrapure Water System	Sartorius	NA	DI water source
Bovine serum albumin	Millipore Sigma	A2153	≥96%, lyophilized powder
Disposable Cups and Pins for TEG 5000 (Clear)	Haemonetics	REF 6211	
Fibrinogen, Bovine Plasma	Millipore Sigma	341573	contains more than 95% clottable protein
Fibrinogen, Plasmingogen-Depleted, Human Plasma	Millipore Sigma	341578	Contains ≥ 95% clottable proteins.
Phosphate buffered saline	Millipore Sigma	P3813	Powder, pH 7.4, for preparing 1 L solutions
Potassium chloride	Millipore Sigma	60130	≥99.5% purity
Potassium phosphate monobasic	Millipore Sigma	P9791	≥98% purity
SevenEasy pH Meter	Mettler Toledo	S20	
Sodium chloride	Millipore Sigma	71378	≥99.5% purity
Sodium phosphate dibasic	Millipore Sigma	71636	≥99.5% purity
SpectraMax M5 multi-detection microplate reader system	Molecular Devices	M5	
TEG 5000 Thrombelastograph Hemostasis analyzer system	Haemonetics	07-022	
Thrombin, Bovine	Millipore Sigma	605157	
Thrombin, Human Plasma, High Activity	Millipore Sigma	605195	