

Materials List for:

Turbidimetry on Human Washed Platelets: The Effect of the Pannexin1-inhibitor Brilliant Blue FCF on Collagen-induced Aggregation

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Materials

Name	Company	Catalog Number	Comments
citric acid monohydrate (C ₆ H ₈ O ₇ *H ₂ O)	Roth	5949-29-1	danger of eye damage/irritation
trisodium citrate dihydrate (Na ₃ C ₆ H ₅ O ₇ *2H ₂ O)	Sigma-Aldrich	S1804	-
D(+)-glucose	Sigma-Aldrich	G8270	-
Sodium chloride (NaCl)	Sigma-Aldrich	S9888	-
Potassium chloride (KCl)	Sigma-Aldrich	P9541	-
Sodium bicarbonate (NaHCO ₃)	Sigma-Aldrich	S6014	-
Sodium dihydrogenophosphate monohydrate (NaH ₂ PO ₄ *H ₂ O)	Sigma-Aldrich	S9638	-
Magnesium chloride hexahydrate (MgCl ₂ *6H ₂ O)	Sigma-Aldrich	M9272	-
Calcium chloride hexahydrate (CaCl ₂ *6H ₂ O)	Sigma-Aldrich	442909	danger of eye damage/irritation
N-2-hydroxyethylpiperazine-N-2-ethane sulfonic acid (Hepes)	ThermoFisher Scientific	15630	-
human serum albumin	CSL Behring	00257/374	-
hydrochloric acid	Sigma-Aldrich	320331	Corrosive and irritative for the respiratory system. Can cause severe skin and eye damages.
Eppendorf 5810 R	Fisher Scientific	-	-
heparin	Drosspharm AG/SA	20810	
prostacyclin I2 (PGI2)	Cayman	18220	-
apyrase from potatoes	Sigma-Aldrich	A6535	-
fibrinogen (Haemocomplettan)	CSL Behring	HS 73466011	-
thrombo-aggragometer SD-Medical	SD-Innovation	TA8V	-
Brilliant blue FCF (Erioglaucine disodium salt)	Sigma-Aldrich	80717	Harmful to aquatic life with long lasting effects (Avoid release to the environment)
collagen	Horm, Nycomed		-
arachidonic acid	Bio/Data corporation	C/N 101297	-
cell counter Sysmex KX-21N	Sysmex Digitana	-	-
HEPES	Gibco	15630-056	-
glass cuvettes	SD-Innovation	THCV1000	-
magnetic stirrers	SD-Innovation	THA100	-