

Materials List for:

In Vitro and In Vivo Model to Study Bacterial Adhesion to the Vessel Wall Under Flow Conditions

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Materials

Name	Company	Catalog Number	Comments
Brain Heart Infusion (BHI)	BD Plastipak	237500	
Tryptic Soy Broth (TSB)	Oxoid	CM0129	
Phosphate Buffered Saline (PBS)	Invitrogen	14190-169	D-PBS
5(6)-carboxy-fluorescein N-hydroxysuccinimidyl ester	Sigma-Aldrich	21878-25MG-F	fluorescent labeling
Bovine Serum Albumin Fraction V (BSA)	Roch	10 735 086 001	
Haemate-P	CSL Behring	PL 15036/0010	VWF
Horm collagen	Takeda	10500	collagen
1-well PCA cell culture chambers	Sarstedt	94.6140.102	plastic slips
Temgesic	Reckitt Benckiser	283716	bruprenorphine
Anesketin (Ketamin hydrochloride 115 mg/ml (100 mg/ml ketaminum))	Eurovet	BE-V136516	ketamin
XYL-M 2% (xylazine hydrochloride 23.32 mg/ml (20 mg/ml xylazine))	VMD Arendonk	BE-V170581	xylazine
2 french intravenous catheter green	Portex	200/300/010	
0,9% Sodium chloride (NaCl)	Baxter Healthcare	W7124	
cotton swabs	International Medical Product	300230	
Ca ²⁺ -ionophore solution A23187	Sigma-Aldrich	C7522-10 MG	
26 gauge 1 ml syringe	BD Plastipak	300013	
26 gauge 1 ml syringe with needle	BD Plastipak	300015	intra-peritoneal injection
Centrifuge 5810-R	Eppendorf	5811 000.320	
Glass cover slips (24x50)	VWR	BB02405A11	Thickness No, 1
PHD 2000 Infusion	Harvard Apparatus	702100	High-accuracy Harvard infusion pump
Axio-observer DI	Carl-Zeiss	Inverted fluorescence microscope	
ImageJ	National Institute of Health	Analysis software	
Graphpad Prism 5,0	Graphpad Software	Analysis software	
AxioCam MRm	Carl-Zeiss	Black and white camera	