

Materials List for:

Bioluminescence Imaging to Detect Late Stage Infection of African Trypanosomiasis

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Materials

Name	Company	Catalog Number	Comments
PBS	Sigma, UK	P4417	tablets pH 7.4
Glucose	Sigma, UK	G8270	99.5% (molecular) grade
Ammonium chloride	Sigma, UK	A9434	99.5% (molecular) grade
Heparin (lithium salt)	Sigma, UK	H0878	
Hi-FCS	Gibco, Life Technologies, UK	10500-064	500 ml
DPBS	Sigma, UK	D4031	Sterile filtered
Mr. Frosty	Nalgene, UK		
Giemsa	Sigma, UK	G5637	
D-Luciferin	Perkin Elmer, UK		
Sigma, UK	115144-35-9		
Diminazene aceturate	Sigma, UK	D7770	Analytical grade
IVIS Lumina II	Perkin Elmer, UK		other bioimagers available e.g. from Bruker, Kodak
Living Image v. 4.2	Perkin Elmer, UK		proprietary software for Perkin Elmer IVIS instruments; other instruments may have their own
1 ml Syringe	Fisher Scientific, UK	10142104	
20 ml Syringe	Fisher Scientific, UK	10743785	
25 G Needles	Greiner Bio-one	N2516	
21 G Needles	Greiner Bio-one	N2138	
Twin-frosted microscope slide	VWR, UK	631-0117	
1.5 ml Microcentrifuge tube	StarLab, UK	I1415-1000	
7 ml Bijou tube	StarLab, UK	E1412-0710	
Mouse restrainer	Sigma, UK	Z756903	our restrainer was made in-house, this is a similar model