

Materials List for:

In Vivo Imaging and Tracking of Technetium-99m Labeled Bone Marrow Mesenchymal Stem Cells in Equine Tendinopathy

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Materials

Name	Company	Catalog Number	Comments
Technetium ^{99m}			Please enquire with local ionisation radiation supplier in accordance with legal requirements. The isotope must be used within 2 hr of elution from the molybdenum-99 generator
Ceretec - Hexamethylpropyleneamine oxime (HMPAO)	GE HealthCare		Please enquire directly with GE HealthCare
Microfuge, Minispin/Minispin Plus	Ependorf	22620100	
18 G and 19 G Needles	Terumo Medical	NN-1838R (18 G); NN1938R (19 G)	
Syringes 1 ml and 2 ml	Scientific Laboratory Supplies Ltd	SYR6200 (1 ml); SYR6003 (2 ml)	
Microcentrifuge tubes 1.5 ml	Greiner Bio-One Ltd	616201	
PBS - Phosphate-Buffered Saline	LifeTechnologies	14190	
Sterile Gauze Swabs	Shermond Ltd	UNG602	
CoflexVet self adhering bandage	Andover Healthcare, Inc.	3540RB-018	
Ultrasound imaging software	Scion Image, Scion Corporation, USA		
MicasXplus Scintigram processing software	Bartec Technologies Ltd		http://www.bartectechnologies.com/veterinaryscintigraphy.html
Field isotope counter for monitoring isotope	John Caunt U.K.	GMS1800a	http://www.johncaunt.com/
Well counter for isotope measurements, dose calibrator	Capintec Southern Scientific	CRC-25R	