

Materials List for:

Extraction and Analysis of Cortisol from Human and Monkey Hair

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Materials

Name	Company	Catalog Number	Comments
HPLC-grade isopropanol	Fisher	A451	
HPLC-grade methanol	Fisher	A452	
Salivary cortisol assay kits	Salimetrics	1-3002	See manufacturer's kit insert for information on assay sensitivity and specificity
15 ml Polypropylene screw-cap centrifuge tubes	Max Scientific	10-9151	
1.5 ml Safe-Lock microcentrifuge tubes	Fisher	05-402-25	
2.0 ml Safe-Lock microcentrifuge tubes	Fisher	05-402-7	
2.0 ml XXTuff reinforced microvials	BioSpec	330TX	Use with mini-beadbeater
3.2 mm chrome-steel beads	BioSpec	11079132c	Use with mini-beadbeater
10 ml stainless steel grinding jars	Retsch	02.462.0061	Use with mixer mill
12 mm stainless steel grinding balls	Retsch	05.368.0037	Use with mixer mill
Savant activated carbon cartridge	Fisher	DTK120R	Use with Savant chemical trap
Rotator for 15 ml centrifuge tubes	Fisher	S02135	
Rotator for microcentrifuge tubes	Fisher	NC9854190	
Benchtop centrifuge for microcentrifuge tubes	Fisher	13-100-675	
MM 200 mixer mill	Retsch	20.746.0001	
Mini-Beadbeater 16	BioSpec	607	
Savant DNA Speedvac	Fisher	DNA120-115	
Savant refrigerated vapor trap	Fisher	RVT400-115	
Savant chemical trap	Fisher	SCT120	Alternative to refrigerated vapor trap
Microplate reader			
Microplate washer			
Microplate mixer			
Multichannel pipettor			
Analytical balance			