

Materials List for:

Techniques to Assess Kidney Function in Mouse Models of Glomerular Disease

Megan Stevens^{1,2,3}, Sebastian Oltean^{1,2,3}

¹School of Physiology, Pharmacology and Neurosciences, University of Bristol

²Bristol Renal, School of Clinical sciences, University of Bristol

³Institute of Biomedical and Clinical Sciences, Medical School, University of Exeter

Correspondence to: Megan Stevens at m.stevens2@exeter.ac.uk, Sebastian Oltean at S.Oltean@exeter.ac.uk

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Materials

Name	Company	Catalog Number	Comments
Metabolic Cages	Harvard Apparatus	52-6731	
Mouse Albumin ELISA Quantitation Set	Bethyl Laboratories	E90-134	
Creatinine Companion	Exocell	1012 Strip Plate	
Glass Capillary Tubes	Harvard Apparatus	EC1 64-0770	
Glomerular Permeability Rig			Built at the Univeristy of Bristol - not comercially available
100 µm Stainless Steel Sieve	Cole-Parmer	WZ-59984-18	
70 µm Stainless Steel Sieve	Cole-Parmer	WZ-59984-21	
Periodic Acid-Schiff (PAS) Staining System	Sigma-Aldrich	395B-1KT	
Hematoxylin	Sigma-Aldrich	H3136	
Poly-Prep Slides	Sigma-Aldrich	P0425-72EA	
Nephrin (1243-1256) Antibody	Acris	BP5030	
Anti-Podocin	Sigma-Aldrich	P0372-200UL	
Anti-CD31	BD Biosciences	550274	
NP40 Cell Lysis Buffer	ThermoFisher Scientific	FNN0021	
Halt Protease and Phosphatase Inhibitor Cocktail	ThermoFisher Scientific	78437X4	
TRIzol	ThermoFisher Scientific	15596018	
Dnase I	New England Biolabs	M0303S	
M-MLV Reverse Transcriptase	New England Biolabs	M053S	
Bovine Serum Albumin	Sigma-Aldrich	A2058	