

Materials List for:

Comet Assay as an Indirect Measure of Systemic Oxidative Stress

Lei Fang^{1,2}, Albert Neutzner^{1,2}, Stephanie Turtzsch¹, Josef Flammer¹, Maneli Mozaffarieh¹

¹Department of Ophthalmology, University of Basel

²Department of Biomedicine, University of Basel

Correspondence to: Maneli Mozaffarieh at Maneli.Mozaffarieh@usb.ch

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Materials

Name	Company	Catalog Number	Comments
Dimethylsulfoxide (DMSO)	Qualigens	(CPW59)	
Disodium EDTA	HiMedia	(RM1370)	
Ethidium Bromide	Sigma	(E-8751)	
Histopaque	Sigma	(1077-1)	
Phosphate Buffered Saline (PBS) (Ca++, Mg++ free)	HiMedia	(TS1006)	
Sodium Chloride (NaCl)	Ranbaxy Rankem	(S0160)	
Sodium Hydroxide (NaOH)	BDH-Merck	(89021)	
Triton X-100	HiMedia	(RM 845)	
Trizma Base	Spectrochem		
Materials required for gel electrophoresis			
Normal Melting Agarose (NMA)	HiMedia	(RM273)	
Low Melting Point Agarose (LMPA)	Sigma	(A9414)	
Methanol - Qualigens			
Coverslips (No. 1, 24 x 60 mm)	Blue Star		
Microcentrifuge Tubes	Tarsons	(500010)	
Micropipettor and Tips	Tarsons		
Microscope Slides, Conventional / Micro gel electrophoresis (MGE) slides			