

Materials List for:

Use of Frozen Tissue in the Comet Assay for the Evaluation of DNA Damage

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Materials

Name	Company	Catalog Number	Comments
Cryovials	Corning Costar	430488	
Dental Wax Sheets	Electron Microscopy Sciences	72670	
Dissecting (Mincing) Micro Scissors	Fisher Scientific	08-953-1B	
DMSO	Sigma-Aldrich	D8418	
Hank's Balanced Salt Solution	Gibco	14175-079	
KCl	Teknova	P0315-10	
KH ₂ PO ₄	Sigma-Aldrich	P9791	
Low Melting Point Agarose	Lonza	50081	
Microfuge Tubes (1.7 mL)	Corning	3207	
Na ₂ EDTA	Sigma-Aldrich	E5134	
Na ₂ HPO ₄	Sigma-Aldrich	S7907	
NaCl	Sigma-Aldrich	S6191	
Neutral Buffered Formalin	Leica	600	
Scalpel Blades	Miltex	4-110	
Syringe Plunger (1 mL)	Fisher Scientific or Vitality Medical	14-826-88; 8881901014	Becton Dickinson or Monoject tuberculin syringe
Tissue Mincing Device	NorGenoTech (Oslo, Norway)	None	Small variability in diameter observed which can affect snugness of plunger.
Tweezers, plastic	Trade Winds Direct	DF8088N	Reinforced nylon, nonsterile, blunt tip, autoclavable; tradewindsdirect.com
Weigh Boats	Krackler Scientific/Heathrow Scientific	6290-14251B	