

Materials List for:

Characterizing Individual Protein Aggregates by Infrared Nanospectroscopy and Atomic Force Microscopy

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Materials

Name	Company	Catalog Number	Comments
AFM-IR system	Anasys Instruments	nanoIR 2 or 3	Systems to measure thermal expansion in contact and resonance mode
Corning 96-well Half Area Black/ Clear Bottom Polystyrene NBS Microplate	Corning	3881	
Corning Microplate Aluminium Sealing Tape	Corning	6570	
Double Sided Adhesive Discs	AGAR Scientific	AGG3347N	
FLUOstar Omega	BMG Labtech	415-101	Platereader
Mica Disc 10mm V1	AGAR Scientific	AGF7013	
Park NX10 AFM system	Park Systems	N/A	Atomic Force Microscope
Platypus Ultra-Flat Gold Chips	Platypus Technologies	AU.1000.SWTSG	
PPP-NCHR-10 cantilevers	Park Systems	PPP-NCHR-10	
Protein LowBind Tubes, 2.0mL	Eppendorf	30108132	
Silicon gold coated cantilevers	Anasys Instruments	PR-EX-nIR2	
SPM Specimen Discs 12mm	AGAR Scientific	AGF7001	