

Materials List for

Rapid Determination of Antibody-Antigen Affinity by Mass Photometry

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jove.com/video/61784

Materials

Name	Company	Catalog Number	Comments
AcquireMP	Refeyn		MP data collection software
Anti-human thrombin	Haematologic Technologies	AHT-5020	RRID: AB_2864302
Cotton-tipped applicators	Thorlabs	CTA10	cotton optical swabs for lens cleaning
Coverslips 24x24 mm	Globe Scientific	1405-10	
Coverslips 24x50 mm	Fisher Scientific	12-544-EP	
DiscoverMP	Refeyn		MP data processing software
Forceps	Electron Microscopy Sciences	78080-CF	soft-tipped forceps for coverslips handling
Human α -thrombin	Haematologic Technologies	HCT-0020	
Immersion oil	Thorlabs	MOIL-30	
Isopropanol	Alfa Aesar	36644	
Microsoft Excel	Microsoft		spreadsheet
OneMP	Refeyn		Mass Photometry instrument
Origin	OriginLab		scientific graphing software
PBS	Corning	46-013-CM	10x stock
Syringe filter	Millipore	SLGSR33SS	buffer and sample filtering