

Materials List for:

# A Quantitative Evaluation of Cell Migration by the Phagokinetic Track Motility Assay

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## Materials

Name	Company	Catalog Number	Comments
Glass Coverslips (15mm)	Fisher Scientific	12-545-83	
Gelatin 300 Bloom	Sigma-Aldrich	G-1890	
Tetrachloroauric Acid Trihydrate	Fisher Chemical	G54-1	14.5 mM (a final working solution)
Sodium Citrate	Fisher Scientific	BP327-500	0.5% (a final working solution)
Paraformaldehyde	Fisher Scientific	O4042	3% (a final working solution)
100 mm Tissue Culture Dish	Sarstedt	83.1802	
12-Well Plates	Fisher Scientific	08-772-29	
24-Well Plates	Fisher Scientific	07-200-84	
Techne Oven Hybridiser HB-1D	LabPlanet	2040500	The standard laboratory oven will suffice
10 ml Serological Pipettes	Sarstedt	86.1254.001	
Pipet-Aid Filler/Dispenser	Drummond	13-681-15	
P200 Single-Channel Manual Pipette	Rainin	PR-200	
200 ml Barrier Tips	CLP	BT200	
ImageJ software	<a href="http://rsb.info.nih.gov/ij/">http://rsb.info.nih.gov/ij/</a>		License: Public Domain
Nikon Eclipse TE300 with a photometrics CoolSNAPfx monochrome 12-bit CCD camera	Nikon		Discontinued; The most comparable specification has Nikon Eclipse Ti, but a lower end Nikon 80i will be suitable as well. Other brands also provide comparable microscopes.

**Note:** The reagents and equipment listed below have been utilized by us in our various studies. Other supplies, suppliers, reagents, and equipment can be used, as long as they have similar specifications.