

Materials List for:

Studying Cell Rolling Trajectories on Asymmetric Receptor Patterns

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URL: <https://www.jove.com/video/2640>

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Materials

Name	Company	Catalog Number	Comments
Human promyelocytic leukemia cells	ATCC	CCL-240	HL60 cells
Gold-coated glass slides	EMF	TA134	Gold slides
(1-Mercaptoundec-11-yl)tetra(ethylene glycol)	Sigma-Aldrich	674508	PEG
Recombinant human P-selectin	R&D Systems	ADP3-050	P-selectin
Bovine serum albumin	Rockland Immunochemicals	BSA-50	BSA
Dulbecco's phosphate buffered saline	Mediatech, Inc.	21-030	DPBS
Sulfuric acid	Sigma-Aldrich	339741	
Hydrogen peroxide	Sigma-Aldrich	316989	