

Materials List for:

3D Orbital Tracking in a Modified Two-photon Microscope: An Application to the Tracking of Intracellular Vesicles

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URL: <https://www.jove.com/video/51794>

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Materials

Name	Company	Catalog Number	Comments
Lysotracker DND 26	Life Technologies	L-7526	
Tubuline tracker Green	Life Technologies	T34075	
Mitotracker RED	Life Technologies	M7512	
Coherent Chameleon- ultra II TI	Coherent		
Glan Taylor Calcite Polarizer	Melles Griot	03PTA001	
Galvanometer-motor mirror	Cambridge Technologies	M 6350	
Dichroic mirror	Chroma Technologies	700 DCSPXR	
Motorized stage	ASI	MS2000	
Piezo	PI	P721-LLQ	
Photomultiplier tube	Hamamatsu	H7422P-40	
Data acquisition card	IO tech	PCI 1128-4000	
Imaging software	LFD	Global for images-SimFCS	