

Materials List for:

Bio-inspired Polydopamine Surface Modification of Nanodiamonds and Its Reduction of Silver Nanoparticles

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URL: <https://www.jove.com/video/58458>

DOI: [doi:10.3791/58458](https://doi.org/10.3791/58458)

Materials

Name	Company	Catalog Number	Comments
Nanodiamond	FND Biotech, Inc.	brFND-100	dispersed in water, and used without further purification
Dopamine hydrochloride	Sigma	H8502-25G	prepare freshly
Silver Nitrate	Fisher	S181-25	
Ammonium Hydroxide	Fisher	A669S-500	highly toxic
Tris Hydrochloride	Fisher	BP153-500	
TEM grid carbon film	Ted Pella	01843-F	300 mesh copper