

Materials List for:

Collection, Isolation and Enrichment of Naturally Occurring Magnetotactic Bacteria from the Environment

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Materials

Name	Company	Catalog Number	Comments
Glass slides	Fisher Scientific	S95933	
Glass Pasteur pipets	Fisher Scientific	13-678-6A	
O-ring	Hardware store		
Cover slips	Fisher Scientific	12-542B	
Bar magnet	Fisher Scientific	S95957	
Container	Any		Any plastic or glass container that can hold at least 0.5 L and can be sealed
Cotton	Any		
Microscope with 60X dry lens	Zeiss		A 60X dry lens is not absolutely necessary, but this gives a high NA without using oil
Diamond pen	Fisher Scientific	08-675	
0.22 mm filter	Fisher Scientific	09-719C	
1 ml syringe	Fisher Scientific	NC9788564	
Microcentrifuge tubes	Fisher Scientific	02-681-320	
Formvar/Carbon 200 mesh, copper grids	Ted Pella Inc.	01800	
Uranyl acetate	Ted Pella Inc.	19481	
Tecnai Spirit TEM	FEI		
Tecnai F20 S/TEM	FEI		