

Materials List for

Hybrid Ensemble and Single-molecule Assay to Image the Motion of Fully Reconstituted CMG

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Materials

Name	Company	Catalog Number	Comments
AflII	NEB	R0520L	
Anti-digoxigenin coated polystyrene beads	Spherotek	DIGP-20-2	
ATP solution	Thermo Fisher	R0441	
ATPyS	Roche	11162306001	
BSA	NEB	B9000S	
C-Trap	Lumicks		
CutSmart Buffer	NEB	B6004S	Provided with AflII
dCTP	Promega	U122B	
D-Desthiobiotin-7-dATP	Jena Bioscience	NU-835-Desthiobio	
dGTP	Thermo Fisher	10218014	
Digoxigenin-11-dUTP	Jena Bioscience	NU-803-DIGXL	
Dynabeads M-280 Streptavidin magnetic beads	Invitrogen	11205D	
Klenow Fragment (3'→5' exo-)	NEB	M0212L	
Microspin S-400 HR spin columns	GE Healthcare	GE27-5140-01	
NEBuffer2	NEB	B7002S	Provided with Klenow Fragment
Nonidet P 40 Substitute	Sigma	74385	
Pluronic F-127	Sigma	P2443	