

Materials List for:

Visualization of DNA Replication in the Vertebrate Model System DT40 using the DNA Fiber Technique

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URL: <https://www.jove.com/video/3255>

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Materials

Name	Company	Catalog Number	Comments
Fetal bovine serum gold (FBS)	PAA Laboratories	A15-151	
Chicken serum	Sigma-Aldrich	C5405	
Penicillin/Streptomycin	PAA Laboratories	P11-010	
RPMI 1640	GIBCO, by Life Technologies	21875	
5-Iodo-2'-deoxyuridine (IdU)	Sigma-Aldrich	I7125	
5-Chloro-2'-deoxy-uridine (CldU)	Sigma-Aldrich	C6891	
Microscope slides SuperFrost	VWR international	631-0910	
Cover slips No1	Scientific Laboratory Supplies LTD	MIC3234	
Vectashield mounting medium	H-1000 Vector lab	H-1000	
Anti-BrdU antibody (mouse)	BD Biosciences	347580	
Anti-BrdU antibody (rat)	Abcam	ab6326	
sheep anti-mouse Cy3	Sigma-Aldrich	C2181	
goat anti-rat Alexa Fluor 488 antibody	Invitrogen	A110060	