

Materials List for:

# Analysis of Pluripotent Stem Cells by using Cryosections of Embryoid Bodies

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URL: <https://www.jove.com/video/2344>

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## Materials

Name	Type	Company	Catalog Number	Comments
D (+) Sucrose	Reagent	Vetec	228	
Paraformaldehyde	Reagent	Rieden-de Haën	16005	
PBS solution	Reagent	LGC Biotechnology	13-30259.05	
Poly-L-lysine hydrobromide	Reagent	Sigma-Aldrich	P2636	200mg/mL in water
Tissue-Tek O.C.T. Compound	Reagent	Sakura Finetek	P2636	
Sucrose Solution	Reagent			10% Sucrose Solution in PBS w/v
Sucrose Solution	Reagent			20% Sucrose Solution in PBS w/v
Sucrose Solution	Reagent			30% Sucrose Solution in PBS w/v
Conic Tube	Tool	Techno Plastic Products	91015	15mL conic tube
Plate shaker	Tool	Biomixer		
Cryostat	Tool	Leica Microsystems	CM 1850	
Mold for OCT platform	Tool			Plastic mold platform