

Materials List for

# Isolation and Culture of Primary Synovial Macrophages and Fibroblasts from Murine Arthritis Tissue

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jove.com/video/65196

## Materials

Name	Company	Catalog Number	Comments
5.0 g/L Trypsin/5.3 mmol/L EDTA solution	nacalai tesque	35556-44	Diluted with HBSS
Antibiotic–antimycotic (anti/anti)	Gibco	15240-062	
Butterfly needle	TERUMO	SV-23DLK	23G
Cell strainer	Falcon	352340	40 µm pore, Nylon
Cellmatrix Type I-C	Nitta gelatin	637-00773	Type I-C collagen
Centriguge tube 15	TPP	91014	15 mL tube
Centriguge tube 50	TPP	91050	50 mL tube
Collagenase from C. Histolyticum	Sigma	C5138	Type IV collagenase
Dulbecco's Modified Eagle Medium GlutaMax (DMEM)	Gibco	10569-010	
Fetal bovine serum (FBS)	SIGAM	173012	Heat inactivation was performed
Hanks' balanced salt solution (HBSS)	Wako	085-09355	
Scissors	Bio Research Center	PRI28-1525A	
Tissue culture dish 40	TPP	93040	For cell culture
Tissue culture dish 60	TPP	92006	For cell culture
Tweezers	KFI	1-9749-31	Fine-point
Tweezers	Bio Research Center	PRI28-1522	Serrated tip
ZEISS Stemi 305	ZEISS	STEMI305-EDU	Stereomicroscope