

Materials List for:

Matrix-assisted Autologous Chondrocyte Transplantation for Remodeling and Repair of Chondral Defects in a Rabbit Model

Markus T. Berninger^{1,2}, Gabriele Wexel³, Ernst J. Rummeny², Andreas B. Imhoff¹, Martina Anton³, Tobias D. Henning^{*2,4}, Stephan Vogt^{*1}

¹Department of Orthopaedic Sports Medicine, Klinikum rechts der Isar der Technischen Universität München

²Department of Radiology, Klinikum rechts der Isar der Technischen Universität München

³Institute of Experimental Oncology and Therapy Research, Klinikum rechts der Isar der Technischen Universität München

⁴Department of Radiology, Uniklinik Köln

*These authors contributed equally

Correspondence to: Markus T. Berninger at markusberninger@gmx.de

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Materials

Name	Company	Catalog Number	Comments
Name of reagent/equipment	Company	Catalogue Number	Comments
DMEM	Biochrom AG	F 0415	
Collagenase A	Roche	10 103 586 001	0.21 U/mg
Fetal calf serum (FCS)	PAN Biotech GmbH	3702-P103009	
Propofol	Fresenius Kabi		
Penicillin/Streptomycin	Biochrom AG	A 2213	10,000 U/ml/10,000 µg/ml
PBS Dulbecco (1X)	Biochrom AG	L1815	
Ethanol (70%)	Merck KgaA	410230	
Trypsin-EDTA 0.25%/0.02%	Biochrom AG	L2163	in PBS w/o Ca ²⁺ , Mg ²⁺
Fentanyl	Delta Select GmbH	1819340	
NaCl solution (0.9%)	Bbraun	8333A193	
Tissue culture dishes 100 mm/150 mm	TPP AG	93100/93150	Growth area 60.1 mm ² /147.8 mm ²
Tissue culture flasks 25/75 mm ²	TPP AG	90025/90075	25 mm ² , 75 mm ²
Centrifuge Tubes (50 ml)	TPP AG	91050	Gamma-sterilized
Hemocytometer	Brand GmbH+Co KG	717810	Neubauer
Trypan Blue Solution 0.4%	Sigma-Aldrich	L8154	
Spray dressing (OpSite)	Smith&Nephew	66004978	Permeable for water vapor
Chondro-Gide [®]	Geistlich Pharma AG	30915.5	
Biopsy Punch	pfm medical ag	48351	
Tissucol Duo S	Baxter	3419627	0.5 ml