

Materials List for:

Establishment of a Human Multiple Myeloma Xenograft Model in the Chicken to Study Tumor Growth, Invasion and Angiogenesis

Agnieszka Martowicz^{*1,4}, Johann Kern^{*1,2}, Eberhard Gunsilius¹, Gerold Untergasser^{1,3}

¹Department of Internal Medicine V, Innsbruck Medical University

²Oncotyrol GmbH

³Tyrolean Cancer Research Institute

⁴Division of Vascular Biology, Department of Medical Biochemistry and Biophysics, Karolinska Institute

*These authors contributed equally

Correspondence to: Gerold Untergasser at Gerold.Untergasser@i-med.ac.at

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Materials

Name	Company	Catalog Number	Comments
RPMP-8226 cells	DSMZ	ACC 9	STR profiled
OPM-2 cells	DSMZ	ACC 50	STR profiled
Human mesenchymal stem cells	PromoCell	PC-C-12974	
HEK293FT cells	Invitrogen	R700-07	
RPMP1640 Medium	Sigma Aldrich	R0883	
Fetal Bovine Serum HyClone	ThermoScientific	SH30070.03	
L-Glut- Pen- Strep solution	Sigma	G6784	
DMEM Medium	Gibco	31966	
NEAA	Sigma Life Sciences	M7145	
Transfection Medium/Opti-MEM	Gibco	51985	
eGFP lentiviral particles	GeneCopoeia	LPP-EGFP-LV105	Ready to use viral particles
pLenti6/V5Dest6 eGFP vector	Invitrogen	PN 35-1271	from authors
Viralpower™ packaging mix	Invitrogen	P/N 35-1275	
Transfection reagent/ Lipofectamin 2000	Invitrogen	11668-027	
Blasticidin	Invitrogen	R210-01	
Neomycin	Biochrom	A2912	
Collagen-Type1 Rat Tail	BD Biosciences	354236	
DMEM powder	Life Technologies	Art.Nr. 10338582	
plitidepsin	Pharmamar		
bortezomib	LKT Lab., Inc.	B5871	
SPF-white hen eggs	Charles River		Fertilized white Leghorn chicken eggs
Plastic weighing boats	neoLab	Art.Nr. 1-1125	for ex-ovo culture
Petridish square (Lids)	Simport	D210-16	for ex-ovo culture
RIPA Buffer (10x)	Cell Signaling	#9806	
Protease Inhibitor Tablets	Roche	11 836 170 001	
Complete Mini EDTA-free			
GFP ELISA	Cell Biolabs, Inc.	AKR-121	
Histocette II	Simport	M493-6	
PFA 37%	Roth	7398.1	

DPBS	Lonza	BE17-512F	
Ethanol absolut	Normapur	20,821,321	
Roti-Histol	Roth	Art.Nr.6640.4	
Paraplast	Sigma	A6330	
SuperFrost Microscope Slides	R. Langenbrinck	Art.-Nr.	
Labor- u. Medizintechnik	03-0060		
DakoCytomation Wash Buffer 10x	DakoCytomation	Code-Nr.	
S 3006			
Target Retrieval Solution (10x) pH 6,1	DAKO	Code-Nr.	
S 1699			
H ₂ O ₂	Merck		
m-a-hu ASMA clone 1A4	DAKO	M0851	
m-a-hu CD138 clone MI15	DAKO	M7228	
m-a-hu Vimentin clone V9	DAKO	M0725	
m-a-hu Desmin clone D33	DAKO	M0760	
m-a-hu Ki67 clone MIB-1	DAKO	M7240	
biotinylated goat- anti-mouse IgG	Vector Laboratories Inc.	BA-9200	
Vectastain Elite ABC Kit	Vector Laboratories Inc.	# PK-6100	
FAST DAB Tablet Set.	Sigma Biochemicals	# D4293	
Mayer's haemalaun solution	Merck	1,092,490,500	
Roti Histokitt	Roth	Art.Nr.6638.2	
Bench top rotary microtome	Thermo Electron, Shandon Finesse ME+		
Tissue embedding station	Leica, TP1020		
Egg-Incubator	Grumbach	BSS160	
Stereo fluorescence microscope equipped with an connected with a digital camera (Olympus E410) and flexible cold light	Olympus, SZX10		
Ultra Turrax	IKA T10		Homogenizer