

Materials List for:

Methods for Analyzing the Impacts of Natural Uranium on *In Vitro* Osteoclastogenesis

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URL: <https://www.jove.com/video/56499>

DOI: [doi:10.3791/56499](https://doi.org/10.3791/56499)

Materials

Name	Company	Catalog Number	Comments
DMEM	Lonza	BE12-604F	
α-MEM	Lonza	BE12-169F	
EMEM without phenol red	Lonza	12-668E	
Water for cell culture	Lonza	BE17-724F	
PBS	Sigma-Aldrich	D8537	
Penicillin-Streptomycin solution	Sigma-Aldrich	P4333	
L-Glutamine solution	Sigma-Aldrich	G7513	
Trypan Blue Solution 0.4%	Sigma-Aldrich	T8154	
HyClone fetal bovine serum	GE Life Sciences	SH30071.03	
7.5% sodium bicarbonate aqueous solution	Sigma-Aldrich	S8761	
Acid Phosphatase, Lekocyte (TRAP) kit	Sigma-Aldrich	387A	
Thiazolyl Blue Tetrazolium Bromide (MTT) powder	Sigma-Aldrich	M5655	
Dimethyl sulfoxide	Sigma-Aldrich	D5879	
Alizarin Red S sodium salt, 1% w/v aq. sol.	Alfa Aeros	42746	
Osteoassay bone resorption plates, 24 well plates	Corning Life Sciences	3987	
Multiwell 24 well plates	Falcon	353504	
Flask 75 cm ²	Falcon	353133	
Polypropylene Conical Tubes 50 ml	Falcon	352070	
Cell scrapers 30 cm	TPP	90003	