

Materials List for:

Preparation Of Gushukang (GSK) Granules for In Vivo and In Vitro Experiments

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Materials

Name	Company	Catalog Number	Comments
α-MEM	Hyclone laboratories	SH30265.018	For cell culture
β-Glycerophosphate	Sigma	G5422	Osteoblastogenesis
Caltrate (CAL)	Wyeth	L96625	Animal intervention
C57BL/6 mice	SLAC Laboratory Animal Co. Ltd.	Random	Animal preparation
Dexamethsome	Sigma	D4902	
Dimethyl sulfoxide	Sigma	D2438	Cell frozen
Ethylene Diamine Tetraacetic Acid (EDTA)	Sangon Biotech	60-00-4	Samples treatment
Fetal bovine serum	Gibco	FL-24562	For cell culture
Gushukang granules	kangcheng company in china	Z20003255	Herbal prescription
Light microscope	Olympus BX50	Olympus BX50	Images for osteoclastogenesis
L-Ascorbic acid 2-phosphate sequinagneium salt hyclrate	Sigma	A8960-5G	Osteoblastogenesis
Microscope	Leica	DMI300B	Osteocast and osteoblast image
M-CSF	Peprtech	AF-300-25-10	Osteoclastogenesis
Micro-CT	Scanco Medical AG	μCT80 radiograph microtomograph	Bone Structural analysis
RANKL	Peprtech	11682-HNCHF	Osteoclastogenesis
Sprague Dawley	SLAC Laboratory Animal Co. Ltd.	Random	Blood serum collection
Tartrate-Resistant Acid Phosphate (TRAP) Kit	Sigma-Aldrich	387A-1KT	TRAP staining