

Materials List for

Preparation of Cross-Linked Sodium Alginate Microspheres with Different Metal Ions Using the Microfluidic Electrospray Technology

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Materials

Name	Company	Catalog Number	Comments
120 mesh screen	Solarbio,China	YA0946	
Alcohol burner	Solarbio,China	YA2320	
BALB/c mice	Wukong Biotechnology,China		
Bicinchoninic Acid Assay reagent	Meilunbio,China	MA0082	
Bovine Serum Albumin	Lablead,China	9048-46-8	
CaCl ₂ powder	Aladdin,China	10043-52-4	
Calcein-AM/PI	Biosharp,China	BL130A	
Centrifuge tubes	Corning,America	430290	
CuSO ₄ powder	Jnxinyuehuagong,China	7758-99-8	
DMEM	Gibicol,China	C11995500BT	
FeCl ₃ powder	Aladdin,China	7705-08-0	
Fetal Bovine Serum	HAKATA,China	HN-FBS	
Glass tubes	Sartorius,Germany	CC0028	
Light microscopy	Evidentscientific,Japan	BX53(LED)	
Microfluidic syringe pump	Longerpump,England	LSP01-3A	
NIH3T3	HyGyte,China	TCM-C752	
Petri dish	Thermofisher,America	150464	
Phosphate buffer saline	Thermofisher,America	3002	
Scanning electron microscope	Thermofisher,America	Axia ChemiSEM	
Sodium alginate powder	Bjbalb,China	Y13095	
ZnSO ₄ powder	Jnxinyuehuagong,China	7733-02-0	