

Materials List for

# Isolation and *In vitro* Culture of Bone Marrow-Derived Macrophages for the Study of NO-Redox Biology

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## Materials

Name	Company	Catalog Number	Comments
1 mL syringe	Terumo	SS+01T1	1mL 6% LUER syringe
10 mL plastic syringe	Fisher scientific	14955453	
6 well plate sterile non-treated	CytoOne	CC7672-7506	Flat bottom
DMEM/F-12 (1:1) (1x)	Gibco, Life Technologies	21331-020	
DMSO sterile	Sigma-aldrich	D2650-100ML	
Easy flask 260 mL	Thermo Scientific	156800	
L-Glutamine Solution 200 mM	Sigma-aldrich	G7513-100ML	
Lipopolysaccharides from Escherichia coli O111:B4	Sigma-aldrich	L4391-1MG	
Multidish 12 sterile non-treated	Thermo Scientific	150200	Flat bottom
Needle 25G, 0.5 x 16 mm	BD Microlance 3	300600	
PBS (pH7.4, 1x)	Gibco, Life Technologies	10010-015	
Penicillin-Streptomycin	Sigma-aldrich	P0781-100ML	
petri dish 100 x15 mm sterile	Falcon, Corning incorporated	351029	
Recombinant murine GM-CSF	PEPROTECH	315-03	
Recombinant murine IFN- $\gamma$	PEPROTECH	315-05	
Recombinant murine M-CSF	PEPROTECH	315-02	
Scalpel n23	Swann-Morton	0510	
Ultra-low endotoxin FBS	Biowest	S1860-500	
VWR cell strainers 70 $\mu$ m nylon	VWR	732-2758	