

Materials List for:

Proteomic Profiling of Macrophages by 2D Electrophoresis

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Materials

Name	Company	Catalog Number	Comments
RPMI 1640	Invitrogen	31870-074	
PBX 10 X	Invitrogen	14200-083	
L-glutamine-200 mM-100X	Invitrogen	25030-024	
gentamycin 10 mg/ml	Invitrogen	15710-049	
human serum	Invitrogen	34005100	
Ficoll d = 1,077	ATGC	L6115	
Leucosep	Dutscher	16760	
6-wells plate PRIMARIA	Becton Dickinson	353846	
IL-4	Promocell	B-61410	
lipopolysaccharide	Sigma-Aldrich	L-2654	
Giemsa	Fluka	48900	
EDTA MM372,2	Research Organics	3.00E+01	
Filter 0.22 µm	Millipore	SCGPTORE	
100 ml cylinder	Corning	430182	
TCEP	Interchim	UP242214	
Bradford reagent	Bio-Rad	5000006	
Cy3+Cy5-reactive dye	GE Healthcare	25-8009-83	
IPG strip 3-10 24cm	GE Healthcare	17-6002-44	
Protean IEF cell	Bio-Rad	165-4000	
Low-melting agarose	Invitrogen	15517-014	
Ettan-Dalstix system	GE Healthcare	80-6485-08	
Ettan DIGE Imager scanner	GE Healthcare		
Progenesis Samespot	Non linear dynamics		
50 ml tubes	any supplier	n/a	
15 ml tubes	any supplier	n/a	
CHAPS	Sigma-Aldrich	C5070	
Urée	Merk	108484-500	
Thiourée	Sigma-Aldrich	T7875	
DTT	Bio-Rad	1610611	
APS	Sigma-Aldrich	A3678	
TEMED	Sigma-Aldrich	T9281	
Tris Base	Sigma-Aldrich	T1503	
Tris HCl	Sigma-Aldrich	T3253	
Pharmalytes 3-10	GE Healthcare	17-0456-01	
SDS	Sigma-Aldrich	L3773	

Bromophenol blue	Sigma-Aldrich	114391	
Glycerol	Sigma-Aldrich	G6279	
Acrylamide 40%	Bio-Rad	161-0148	
2D clean Up	GE Healthcare	80-6454-51	
Glycine	Sigma-Aldrich	G7126	
Diméthylformamide	Sigma-Aldrich	22705-6	
electrode wicks	Bio-Rad	165-4071	