

Materials List for:

A Simple Red Blood Cell Lysis Method for the Establishment of B Lymphoblastoid Cell Lines

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URL: <https://www.jove.com/video/55191>

DOI: [doi:10.3791/55191](https://doi.org/10.3791/55191)

Materials

Name	Company	Catalog Number	Comments
Centrifuge	Techcomp	CT6T	Centrifugation
Automated Cell Counter	Countstar	IC 1000	For cell counting
Epoch Microplate Spectrophotometer	BioTek Instruments	SN263839	For measuring the absorbance
96 well cell culture cluster	Corning Incorporated	3599	Polystyrene plates
24 well cell culture cluster	Corning Incorporated	3524	Polystyrene plates
25 cm ² cell culture flask	Nest	707001	Polystyrene
FBS	Gibco	10270	Component of B-LCLs medium
RPMI Medium 1640	Gibco	31800-022	For B-LCLs medium
L-Glutamine	Amresco	0374	Component of B-LCLs medium
100x streptomycin penicillin solution BioRoYeeBRY-2309	BioRoYee	BRY-2309	Component of B-LCLs medium
Ficoll paque plus	GE Healthcare	17-1440-03	For <i>in vitro</i> isolation of lymphocyte
PHA-M	Sigma	L8902	For stimulating lymphocyte proliferation
Cyclosporin A	Cayman Chemical	12088	For inhibiting the cytotoxicity effect of T cells
Red cell lysis buffer	Tiagen	RT122-01	For lysing red blood cell
MTT	Amresco	0793	For the detection of cell viability
DMSO	Sigma	D2650	For freezing cells