

Materials List for:

Neutrophil Isolation and Analysis to Determine their Role in Lymphoma Cell Sensitivity to Therapeutic Agents

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Materials

Name	Company	Catalog Number	Comments
RPMI 1640	Gibco Invitrogen	21875-034	
Fetal bovine serum (FBS)	Gibco Invitrogen	10270-106	
Phosphate-buffered saline (PBS contains calcium and magnesium)	Gibco Invitrogen	14040-091	
N-acetyl-L-alanyl-L-glutamine (L-Glutamine)	Life technologies	25030-024	
Penicillin streptomycin (Pen Strep)	Life technologies	15140-122	
Bruton's tyrosine kinase (Btk) inhibitor (Ibrutinib)	CliniSciences	A3001	
Vincristine	EG labo		
BD Matrigel basement membrane matrix	BD Biosciences	354234	Put at 4 °C overnight (O/N) before the day of the experiment
Red cell lysis buffer	BD Biosciences	555899	
Ficoll (Pancoll)	PAN Biotech	P04-60500	
Dextran	Sigma-Aldrich	D8906	
Dimethyl sulfoxide (DMSO)	Sigma-Aldrich	D8418	
Retinoic acid	Sigma-Aldrich	R2625	
Bovine serum albumin (BSA)	Sigma-Aldrich	A7906	
Ethylenediaminetetraacetic acid (EDTA)	Sigma-Aldrich	E5134	
Sodium chloride (NaCl)	Euromedex	S3014	
Annexing V-FLOUS staining kit	Roche	11 988 549 001	
Kit RAL 555 Modified Giemsa staining kit	Cosmos Biomedical	CB361550-0000	
LSRII flow cytometry	BD Biosciences		
Cytocentrifuge	Thermo Scientific		
Leica DMR-XA microscope	Leica Microsystems		
Cellometer Auto T4 Cell Viability Counter	Nexcelom Bioscience		