

Isolation of Uterine Innate Lymphoid Cells for Analysis by Flow Cytometry

Delphine M. Depierreux^{*1,2}, Emily Seshadri^{*1,2}, Evgeniya V. Shmeleva^{*1,2}, Jens Kieckbusch^{1,2}, Delia A. Hawkes¹, Francesco Colucci^{1,2}

¹Department of Obstetrics and Gynaecology, National Institute for Health Research Cambridge Biomedical Research Centre, University of Cambridge School of Clinical Medicine ²Centre for Trophoblast Research, University of Cambridge

* These authors contributed equally

Corresponding Author

Francesco Colucci
fc287@medschl.cam.ac.uk

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Materials

Name	Company	Catalog Number	Comments
70 µm cell strainers	Falcon	352350	
BSA	Sigma	A9647-100G	
CD19 antibody	BD	562701	
CD3 antibody	BD	562600	
CD45 antibody	BioLegend	103108	
CD49a antibody	BD	740262	
DNase I	Roche (Sigma)	10104159001	
EOMES antibody	eBioscience	12-4875-82	
Fc block TruStain fcy	BioLegend	101320	
Fetal Bovine Serum	Gibco	10217-106	
Fix/Perm buffer (part of BD Cytofix/Cytoperm Fixation/Permeabilization Kit)	BD	554714	
HBSS, calcium, magnesium, no phenol red	Gibco	14025092	
Liberase DH	Roche (Sigma)	5401089001	
Lysis buffer Pharmlyse	BD	555899	
NK1.1 antibody	BioLegend	108739	
NKp46 antibody	BioLegend	137608	
Paraformaldehyde 16% Solution (methanol-free)	Agar Scientific	AGR1026	
PBS 10x	Gibco	14030-048	
PBS 1x (no Ca ²⁺ or Mg ²⁺)	Thermo Scientific	14190144	
Percoll	VWR international	17-0891-01	
Phosphate buffered saline	Sigma-Aldrich	P5368-10PAK	
Pre-Separation filters	Miltenyi	130-095-823	

RMPI-1640 medium + GlutaMAX	Gibco	61870-010	
UltraPure 0.5M EDTA, pH 8.0	Thermo Scientific	15575020	
Zombie Violet Fixable Viability dye	BioLegend	423113	