

Materials List for:

Flow Cytometric Analysis of Natural Killer Cell Lytic Activity in Human Whole Blood

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Materials

Name	Company	Catalog Number	Comments
K-562 lymphoblasts	ATCC	CCL-243	
Iscove's Modified Dulbecco's Media	ATCC	30-2005	High glucose, with L-Glutamine, with HEPES, Sterile-filtered
Alpha Minimum Essential medium	ATCC	CRL-2407	Without ribonucleosides and deoxyribonucleosides but with 2 mM L-glutamine and 1.5 g/L sodium bicarbonate
Trypan Blue Solution 0.4%	Amresco	K940-100ML	Tissue culture grade
Propidium Iodide Staining Solution	BD Pharmingen	51-66211E	
Vybranto DiO cell-labeling solution	Vybranto	V-22886	
autoMACS Pro Separator	Miltenyi Biotec	130-092-545	
autoMACS Running Buffer	Miltenyi Biotec	130-091-221	
autoMACS Washing Buffer	Miltenyi Biotec	130-092-987	
autoMACS Columns	Miltenyi Biotec	130-021-101	
Whole Blood CD56 MicroBeads, human	Miltenyi Biotec	130-090-875	
ImageStream X Mark II Imaging Flow Cytometer	EMD Millipore		
Speedbeads	Amnis Corporation	400030	
0.4-0.7% Hypochlorite (Sterilizer)	VWR	JT9416-1	
Coulter Clenz	Beckman Coulter	8546929	
70% Isopropanol (Debubbler)	EMD Millipore	1.3704	
D-PBS (Sheath fluid)	EMD Millipore	BSS-1006-B (1X)	No calcium or magnesium
INSPIRE Software	EMD Millipore		Version Mark II, September 2013
Ideas Application Software	EMD Millipore		Version 6.1, July 2014