

Materials List for:

Quantifying the Cytotoxicity of *Staphylococcus aureus* Against Human Polymorphonuclear Leukocytes

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Materials

Name	Company	Catalog Number	Comments
0.9% Sodium Chloride Injection, USP, 500 mL VIAFLEX Plastic Container	Baxter	2B1323Q	PMN purification
1.5 mL micro-centrifuge tubes with Snap Caps	VWR	89000-044	Used in washing cells
1.8% Sodium Chloride Solution	Sigma-Aldrich	S5150	PMN purification
12x75mm Culture tubes	VWR	60818-430	Used as flow cytometry tubes
20% (w/w) Dextran	Sigma-Aldrich	D8802	PMN purification
3125 Hand Tally Counter	Traceable Products	3125CC	For counting cells
50 mL conical centrifuge tubes	VWR	89039-656	For dispensing media
Bacto Tryptic Soy Broth, Soybean-Casein Digest Medium	FischerScientific	211823	For growing cell cultures
BD Disposable Syringes with Luer-Lok Tips, 3 mL	FischerScientific	BD 309657	For filtering supernatants
Bright-Line Hemocytometer	Sigma-Aldrich	Z359629	Cell counting apparatus
DPBS, 1x (Dulbecco's Phosphate Buffered Saline) with calcium and magnesium	Corning	21-030-CV	Used in washing cells
Ficoll-Paque PLUS	GE Healthcare	17-1440-02	PMN purification
Fisherbrand Sterile Polystyrene Disposable Serological Pipets	FischerScientific	13-678-11E	For aspirating liquid
Greiner CELLSTAR 96 well plates	Millipore Sigma	M0687	Plate for holding experimental samples
OMICRON Syringe Filters	Omicron Scientific	SFPV13R	For filtering supernatants
Propidium iodide	ThermoFisher Scientific	P3566	Membrane impermeable DNA stain
PYREX Brand 4980 Erlenmeyer Flasks	Cole-Parmer	EW-34503-24	For growing cell cultures
RPMI 1640, 1X without L-glutamine, phenol red	Corning	17-105-CV	Used in resuspending cells
Sterile Water for Irrigation, USP	Baxter	2F7113	PMN purification
The Pipette Pump	Bel-Art Products	F37898	For aspirating liquid
Triton X-100	Sigma-Aldrich	X100	Membrane integrity positive control