

Materials List for:

Neutrophil Extracellular Traps Generated by Low Density Neutrophils Obtained from Peritoneal Lavage Fluid Mediate Tumor Cell Growth and Attachment

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Materials

Name	Company	Catalog Number	Comments
Ficoll-Paque PLUS	GE Healthcare, SWEDEN	17-1440-02	
StraightFrom™ Whole Blood CD66b MicroBeads	Miltenyi Biotec, Bergisch Gladbach, Germany	130-104-913	
Fc block	Miltenyi Biotec, Bergisch Gladbach, Germany	130-059-901	
MACS Rinsing Solution	Miltenyi Biotec, Bergisch Gladbach, Germany	130-091-222	
MACS BSA Stock Solution	Miltenyi Biotec, Bergisch Gladbach, Germany	130-091-376	
LS Columns	Miltenyi Biotec, Bergisch Gladbach, Germany	130-041-306	
MACS Magnetic Separator	Miltenyi Biotec, Bergisch Gladbach, Germany	130-042-501	
SYTOX green nucleic acid stain 5mM solution in DMSO	Thermo Fisher Scientific, Waltham, MA, USA	S7020	
PKH26 Red Fluorescent Cell Linker Kit for General Cell Membrane Labeling	Sigma-Aldrich, St Louis, MO, USA	P9691	
Diluent C	Sigma-Aldrich, St Louis, MO, USA	CGLDIL	
RPMI1640 Medium	Sigma-Aldrich, St Louis, MO, USA	R8758	
Dulbecco's Modified Eagle Medium-high glucose (DMEM)	Sigma-Aldrich, St Louis, MO, USA	D5796	
Dulbecco's Phosphate Buffered Saline (DPBS)	Sigma-Aldrich, St Louis, MO, USA	D8537	
0.5mol/l-EDTA Solution (pH 8.0)	nacalai tesque, Japan	06894-14	
Fetal Bovine Serum, qualified, USDA-approved regions	gibco by life technologies, Mexico	10437-028	
Bovine Serum Albumin lyophilized powder, ≥96% (agarose gel electrophoresis)	Sigma-Aldrich, St Louis, MO, USA	A2153	
Penicillin Streptomycin	Life Technologies Japan	15140-122	
Plasmocin Prophylactic	InvivoGen, San Diego, CA-USA	ant-mpp	
DNase I	Worthington, Lakewood NJ)	LS002138	
Poly-L-Lysine-Coated MICROPLATE 6Well	IWAKI, Japan	4810-040	
Poly-L-Lysine-Coated MICROPLATE 24Well	IWAKI, Japan	4820-040	
fluorescein stereomicroscope	BX8000, Keyence, Osaka Japan	BZ-X710	

Whole view cell observation system	Nikon, Kanagawa, Japan	BioStudio (BS-M10)	
MKN45 human gastric cancer cell line	Riken, Tukuba Japan	N/A	
NUGC-4 human gastric cancer cell line	Riken, Tukuba Japan	N/A	
OCUM-1 human gastric cancer cell line	Osaka City University, Japan	N/A	Gift from Dr. M.Yashiro