

Materials List for

# Identification of Quiescent Cells in a Zebrafish T-Cell Acute Lymphoblastic Leukemia Model Using Cell Proliferation Staining

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jove.com/video/67059

## Materials

Name	Company	Catalog Number	Comments
26 G/2" micro-syringe	Hamilton	87930	NA
35 µm filter cap FACS tubes	Falcon	352235	NA
40 µm cell strainer	CELLTREAT	229482	NA
96-well skirted PCR plate	Thermo Fisher Scientific	AB0800	NA
Cell sorter	Sony Biotechnology	SY3200	NA
CellTrace Far Red	Thermo Fisher Scientific	C34564	NA
Conical tubes	VWR	10026-078	NA
DAPI	Thermo Fisher Scientific	62248	NA
DMSO	Sigma-Aldrich	D4818	NA
Dulbecco's Phosphate-buffered saline (PBS)	Caisson Labs	22110001	NA
Epifluorescence stereo microscope	Nikon	SMZ25	NA
Fetal Bovine Serum (FBS)	Sigma-Aldrich	12306C	NA
Fish system water	N/A	N/A	0.03-0.05% salinity, pH 6.5-8, buffered with sodium bicarbonate
Microcentrifuge tubes	Thermo Fisher Scientific	C2171	NA
MS-222	Pentaire	TRS-1	tricaine mesylate, an anesthetic
Petri dishes	Corning	07-202-011	NA
Razor blades	American Line	66-0089	NA
Trypan Blue	Thermo Fisher Scientific	T10282	NA