

Materials List for:

Measuring Calpain Activity in Fixed and Living Cells by Flow Cytometry

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URL: <https://www.jove.com/video/2050>

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Materials

Name	Company	Catalog Number	Comments
PBS BOC-LM-CMAC 4% paraformaldehyde	Invitrogen		Dissolve 4g paraformaldehyde in 100mL PBS. In fume hood, heat sample with stirring until clear. Let cool then store at 4°C
PD150606	Invitrogen		Use freshly reconstituted PD150606 for maximal calpain inhibition.
PD98059	Cell Signaling Technology		
AlignFlow, AlignFlow plus fluorescent beads FACS tubes	Invitrogen		
LSR II	BD Biosciences		Supernatant of WEHI-3 cells is used as a source of IL-3 in these experiments. Each collection of WEHI-3 supernatant is titrated to determine the optimal concentration used for 32Dkit cell growth.