

Materials List for:

A Fluorescence Fluctuation Spectroscopy Assay of Protein-Protein Interactions at Cell-Cell Contacts

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URL: <https://www.jove.com/video/58582>

DOI: [doi:10.3791/58582](https://doi.org/10.3791/58582)

Materials

Name	Company	Catalog Number	Comments
DMEM growth medium	PAN-Biotech	P04-01548	
DPBS w/o: Ca ²⁺ and Mg ²⁺	PAN-Biotech	P04-36500	
DPBS w: Ca ²⁺ and Mg ²⁺	PAN-Biotech	P04-35500	
Trypsin EDTA	PAN-Biotech	P10-023100	
TurboFect Transfection Reagent	Thermo Fisher Scientific	R0531	
HEK 293T cells	DSMZ	ACC 635	
Alexa Fluor 488 NHS Ester	Thermo Fisher Scientific	A20000	
Rhodamine B	Sigma-Aldrich	83689-1G	
Plasmid DNA	Addgene	NA	See reference 12 (Dunsing et. al., MBoC 2017), for a detailed description of all plasmids
6-well plate	Starlab	CC7672-7506	
35-mm glass bottom dishes	CellVis	D35-14-1.5-N	
Zeiss LSM780 confocal	Carl Zeiss	NA	
MATLAB software package	MathWorks	2015b	
Neubauer cell counting chamber	Marienfeld	640110	