

**Materials List for:**

## Imaging Local Ca<sup>2+</sup> Signals in Cultured Mammalian Cells

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### Materials

Name	Company	Catalog Number	Comments
Human Neuroblastoma SH-SY5Y cells	ATCC	CRL-2266	
Cal-520/AM	AAT Bioquest Inc.	21130	
ci-IP <sub>3</sub> (D-23-O-Isopropylidene-6-O-(2-nitro-4,5-dimethoxy)benzyl- <i>myo</i> -Inositol 1,4,5-trisphosphate-Hexakis(propionoxymethyl) Ester	SiChem	cag-iso-2-145-10	
DMSO/20% pluronic F127	Invitrogen	P-3000MP	
EGTA/AM	Invitrogen	E-1219	
35 mm glass-bottom imaging dishes	MatTek	P35G-1.5-14-C	