

**Materials List for:**

# Measurement of Vacuolar and Cytosolic pH *In Vivo* in Yeast Cell Suspensions

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## Materials

| Name               | Company                     | Catalog Number    | Comments                                                       |
|--------------------|-----------------------------|-------------------|----------------------------------------------------------------|
| Spectrofluorometer | Horiba Jobin Yvon           | Model Fluoromax-4 | Temperature control and stirring capability are desirable.     |
| BCECF-AM           | Invitrogen/Molecular Probes | B1150             | Prepare a 12 mM stock in dry DMSO, store as aliquots at -20 °C |
| monensin           | Sigma                       | M5273             | Toxic.                                                         |
| nigericin          | Sigma                       | N7143             | Toxic.                                                         |
| MES                | Sigma                       | M8250             |                                                                |