

# Super simple In vivo Hoechst staining of unicellular protists

## Version 3

Maria Rubio-Brotons

### Abstract

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## Protocol

### Step 1.

Add 1/1000 Hoechst dye (1 uL into 1 mL volume of cells).

Keep cells with dye protected from light.

### ■ ANNOTATIONS

**Lenny Teytelman** 21 Nov 2016

According to the comment from Maria Rubio,

Hoechst dye is from Active Motif

Working stock is 1mM

### Step 2.

Incubate at room temperature for 10 minutes.

Keep cells with dye protected from light.

### 🕒 DURATION

00:10:00

### Step 3.

Centrifuge cells at 1000g for 5 minutes

### 🕒 DURATION

00:05:00

### Step 4.

Resuspend with fresh growing medium. Use minimum volume of medium in order to plate in to the

slide immediately

### **Step 5.**

Mount your slide and ready for observation under microscope