

Super simple In vivo Hoechst staining of unicellular protists

Version 2

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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