

Nile Red prepared in acetone

Elizabeth Allen

Abstract

Nile Red is prepared in acetone to make a working concentration of 1000 ug/mL. It should be stored at 4°C in the dark.

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Protocol

Step 1.

Prepare a concentrated working solution of Nile Red in acetone at 1000 ug/mL.



REAGENTS

Nile Red [N3013 SIGMA](#) by [Sigma Aldrich](#)

Step 2.

Store concentrated Nile Red solution at 4°C in the dark for up to 3 months.

Step 3.

Use Nile Red/acetone concentrate diluted in PBS at a concentration of 0.5 ug/mL.

*adjust duration of staining according to the tissue type, and stain at room temperature in the dark.