

# Marking Instructions

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The labels are described as follows.

1. **Operation** (Ope): the word for the operation of the reagent or equipment, usually a verb

Spin **Operation** at 14000rpm **Rotation** , for 1min **Duration** .

2. **Reagents** (Rag): the name of the reagent being operated on, usually a noun, in a few cases a pronoun

100 ng/mL **Dense** FGF10 **Reagents** ,

3. **Temperature**(Tep): describes the temperature of the operation or reagent, usually in the form of "number + °C", but may also be described as a general term such as "room temperature".

t 4°C **Temperature**

Let it dry **Operation** at RT **Temperature** for 5min **Duration** .

4. **Duration** (Dur): describes the duration of the operation, usually a number + minutes or hours or days, etc.

Spin **Operation** at 14000rpm **Rotation** , for 1min **Duration** .

5. **Volume** (Vol): information describing the amount of reagent used, usually a number plus a description of the unit such as volume, weight, etc.

to 75-100  $\mu$ L **Volume** liquid Matrigel,

6. **Density** (Den): information describing the concentration of the reagent, usually a number plus a concentration unit such as mM

100 ng/mL Dense FGF10 Reagents ,

7. **PH** (PH): description of the pH of the reagent, usually PH + digital

1 (pH 6.0 PH )

8. **Equipment** (Equ): describes the equipment or carrier needed to operate the reagent, such as test tubes, petri dishes, centrifuges, etc.

oocytes Reagents out of the vials Equipment

9. **Rotation**(Rot): Specifically for centrifugation operations, describe the rotational speed. Usually number + rpm or number + g

Spin Operation at 14000rpm Rotation , for 1min Duration .

6000g Rotation at 4°C Temperature

10. **Repeat** (Rep): describes whether the steps are repeated, usually with the word REPEAT and the number of times described.

Repeat Repeat

PS: if you think there is nothing worthy labeling in the text, just go to next page, thanks!