



Apr 09, 2019











In devel.






Zymoclean™ Gel DNA Recovery

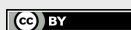
Version 2

Forked from 1. RNA isolation for tissue

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- 1 Excise the DNA fragment from the agarose gel using a razor blade, scalpel or other device and transfer it into a 1.5 ml microcentrifuge tube.
- 2 Weight empty 1.5 ml microcentrifuge tube.
- 3 Weight tubes with agarose gel and subtract the weight of the empty tube.
- 4 Add 3 volumes of ADB to each volume of agarose excised from the gel (e.g. add  **300 µl ADB** of ADB to every  **100 mg agarose gel** of agarose gel).
- 5 Incubate at  **37 °C minimum** to  **55 °C maximum** for  **00:05:00 minimum** to  **00:10:00 maximum** until the gel slice is completely dissolved.
- 6 Transfer the melted agarose solution to a Zymo-Spin™ Column in a Collection Tube.
- 7 Centrifuge for  **00:00:30 minimum** to  **00:01:00 maximum** seconds.
- 8 Discard the flow-through.
- 9 Add  **200 µl DNA Wash Buffer** of DNA Wash Buffer to the column and centrifuge for  **00:00:30** .
- 10 Discard the flow-through.

- 11 Repeat the wash step by adding  **200 µl DNA Wash Buffer** of DNA Wash Buffer to the column and centrifuge for  **00:00:30** .
- 12 Add at least  **6 µl DNA Elution Buffer** of DNA Elution Buffer directly to the column matrix.
- 13 Place column into a 1.5 ml tube and centrifuge for  **00:00:30 minimum** to  **00:01:00 maximum** seconds to elute DNA.



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