
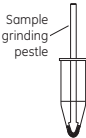




# Sample Grinding Kit

80-6483-37

Product protocol card

Step duration	Actions
1. 1 min	 <b>Briefly centrifuge grinding tube.</b> <b>Remove supernatant with micropipette.</b>
2. 1 min	 <b>Add sample (up to 100 mg) and extraction solution (200–300 µl).</b> <b>Grind sample thoroughly with pestle.</b> <b>Tip:</b> Tissue can be cut up with a scalpel or frozen with liquid nitrogen and broken with mortar and pestle to yield tissue fragment. Cell suspensions can be centrifuged with the grinding resin and resuspended in extraction solution. Extraction solution should be limited to 200–300 µl during grinding to prevent liquid from splashing out of the tube. Additional extraction solution may be added to the tube following grinding (up to 1 ml)
3. 5–10 min	 <b>Centrifuge out resin and debris.</b>
4.	 <b>Collect sample.</b>



**Warning: For research use only.**  
Not recommended or intended for diagnosis of disease in humans or animals. Do not use internally or externally in humans or animals.

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