

Product Information Sheet

Mammal Tissue Protein Extraction Reagent

Catalog No. AR0101

Size 100 ml

Product Type Ready To Use

Storage

Store at 4°C for frequent use, at -20°C for at least one year.

Expiration

One year.

Product Characteristics

This reagent is bland. Add a small amount of detergent when cytolysed, and the detergent can be dialyzed. Additionally, this reagent has no

effect on the detection of standard protein.

Usage Method

1. Place the fresh tissue into pre-cooling normal saline and wash several times to clean the blood on the surface. Weigh the tissue samples, cut into pieces before adding to a glass homogenizer.
2. Homogenize tissue samples in 1ml of extraction reagent per 0.1g of tissue (Increase the amount of extraction reagent if the samples were not lysed completely; Reduce the amount of extraction reagent if need protein samples with high concentration). Add PMSF (100mmol/ml) before using and dilute to 1m mol/ml.
3. Homogenization using a glass homogenizer until the tissue samples were lysed completely.
4. Centrifuge for 3-5 minutes at 10000-14000 g. Get the supernatant solution, and do the next steps.

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