Innuscreen
innovative
Sensor
Technology



The innuSOLV RNA Reagent is a solution for efficiently isolating total RNA from various quantities of different starting materials (such as tissue samples, cells, bacterial cells, plants, etc.).

The extraction method is based on a single-step, liquid-phase separation that saves a significant amount of time. The innuSOLV RNA Reagent contains a mixture of phenol and guanidine isothiocyanate in a monophasic solution. After adding chloroform and centrifuging, the homogenization product separates into three phases:

- A reddish, organic phase at the bottom
- A whitish interphase
- A colorless liquid phase on top containing the RNA

The RNA is then precipitated by adding an alcohol. Extraction with the innuSOLV RNA Reagent produces high-quality nucleic acids with no degradation that are suitable for a variety of different applications within just 1 hour of prep time.

Product Name: innuSOLV RNA Reagent

Product details

Extract: RNA

Reactions: 10 / 50 / 100 / 250 (either or)

Sample type/Starting material: Tissue
Cell culture (incl. supernatant or medium)

Specifications:

Preperation time

Approx. 60 minutes

Starting material

Tissue samples (100 mg)

Monolayer cells

Cell suspensions (of animal or plant origin; yeast or bacterial cells; max. 5 × 10exp6)

The online shop

Price: € 21.00

Content: 10 reactions

Please select packing 10 reactions ▼