



Innuscreen

innovative  
Sensor  
Technology

# innuSOLV RNA Reagent

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:**

**Preparation time**

Approx. 60 minutes

**Starting material**

Tissue samples (100 mg)

Monolayer cells

Cell suspensions (of animal or plant origin; yeast or bacterial cells; max.  $5 \times 10^6$ )

## The online shop

Price: € 21.00

Content: 10 reactions

Please select packing