

User Manual

Version 1.0
Revision Date: 08/05/2013

Product name: Coprecipitant Linear Acrylamide

Cat #: CLA-100, CLA-200

Description:

Linear acrylamide is widely used as one of coprecipitants which are inert substances used to aid recovery of nucleic acids before alcohol precipitations. It is chemically synthesized and is the most ideal for use upstream of RT-PCR without biological material contaminating. It has been shown to separate picogram amounts of DNA fragments larger than 20 base pairs from unincorporated nucleotides and from most oligonucleotide primers.

The Coprecipitant Linear Acrylamide is not interfering with A260/280 readings.

Application:

- Aid recovery of nucleic acids during alcohol precipitations
- Quantitative recovery of low concentrations (ng/ml) of nucleic acid
- Prevents pellet loss in nuclease protection

Recommended Storage Conditions: -20°C

Shipping: -20°C

Using the Coprecipitant Linear Acrylamide:

The Coprecipitant Linear Acrylamide (10mg/ml) is ready for use and requires no extra preparation. Add it to final working concentration at 10-20 µg/ml during alcohol precipitation.