

Epicentre® an Illumina® Company
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Emergency Tel: 608-258-3080 or 800-284-8474 8:00 AM-4:30 PM Central Time

This information is provided for purchasers of ArrayPure™ Nano-scale RNA Purification Kit MPS04050.

The kit contains the following components:

Nano-scale Lysis solution
2X Nano-scale Lysis Solution
MPC Protein Precipitation Solution
RNase-free DNase I
1X DNase Buffer
Proteinase K
RiboGuard™ RNase Inhibitor
TE Buffer

The 2X Nano-scale Lysis Solution and 2X Nano-scale Lysis Solution are aqueous and contain SDS. A safety data sheet is provided for SDS.

The MPC Protein Precipitation Reagent contains ammonium acetate. A safety data sheet is provided for ammonium acetate.

The tubes labeled RNase-free DNase I contains a protein isolated from bovine pancreas. The enzyme was isolated from animals processed in USDA inspected facilities. This protein solution is supplied in a glycerol:H₂O solution containing salts and a detergent. A material safety data sheet for glycerol is provided. This material is for research use only.

1X DNase Buffer contains Tris acetate. A safety data sheet for Tris acetate is provided.

Proteinase K is a protease. Its exact hazards are not known.

TE buffer components are present at <0.1% except for water and are not believed to be hazardous.

Epicentre recommends all normal precautions be taken whenever all hazards are not known. We recommend wearing gloves and avoiding direct contact with skin and eyes when handling chemical and biochemical reagents and solutions.

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