Certificate of Analysis



Human Blood, Peripheral Leukocytes Poly A+ RNA

Catalog No.AmountLot Number636170 $5 \mu g$ 1611111A

Description

RNA isolated by a modified guanidinium thiocyanate method (Ausubel et al. 1994) followed by poly A⁺ RNA selection with two rounds of oligo(dT)-cellulose columns (Sambrook, Fritsch, and Maniatis 1989).

Package Contents

• 5 µg poly A⁺ RNA from the tissues/cells specified below

Storage Conditions

• Store at -70°C.

Form

• Poly A⁺ RNA provided in RNase-free water.

Concentration

• 1 mg/ml

Poly A+ RNA Source

- Normal human leukocyte pooled from unspecified male/female Caucasians, ages: 18-40
- No further RNA source information is available.

Shelf Life

• 1 year from date of receipt under proper storage conditions.

Shipping Conditions

• Dry ice (-70°C)

Important Note

• To prevent contamination by RNases, always wear gloves when handling RNA. Avoid multiple freeze/thaw cycles.

References

Ausubel, F. M. et al. Current Protocols in Molecular Biology. John Wiley Sons New York NY 1, (1994).

Sambrook, J., Fritsch, E. F. & Maniatis, T. *Molecular Cloning: A Laboratory Manual. Cold Spring Harbor laboratory press. New York* (1989). doi:574.873224 1/1989.

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Quality Control Data

After electrophoresis on a denaturing gel, the poly A+RNA size ranged from 0.2-10 kb.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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