# Certificate of Analysis



# Human Blood, Peripheral Leukocytes Poly A+ RNA

Catalog No. **Lot Number** Amount 636170 5 μg 1903694A

# Description

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

### **Package Contents**

5 μg poly A<sup>+</sup> RNA from the tissues/cells specified below

## **Storage Conditions**

Store at -70°C.

#### **Form**

Poly A<sup>+</sup> 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  $(-70^{\circ}C)$ 

#### **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 N Y 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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636170

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Takara Bio USA, Inc.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: techUS@takarabio.com United States/Canada Asia Pacific

Japan 800.662.2566 +1.650.919.7300 +81.(0)77.565.6999 +33.(0)1.3904.6880

**Europe**