



Human Genomic DNA (Detroit 532)

CCL-54D™

Description

High molecular weight genomic DNA isolated from the Detroit 532 human Down syndrome cell line.

Organism: *Homo sapiens*, human

Derived from: Detroit 532 (ATCC CCL-54)

Type strain: No

Mass: 10 µg

Storage Conditions

Product format: Frozen

Storage conditions: -20°C or colder

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local

or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Quality Control Specifications

Electrophoresis - RNA content: No visible RNA detected in the agarose gel

Electrophoresis - digestion: Tested and verified for PCR amplification and restriction digestion.

Notes

The Detroit 532 cell line (CCL-54) was established from the skin of a White male with Down syndrome.

Formulation: 1X TE buffer (10 mM Tris-HCL, 1 mM EDTA, pH 8.0)

Concentration: See lot-specific information

Lot Number: See lot-specific information

Cell line description: See lot-specific information

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Human Genomic DNA (Detroit 532) (ATCC CCL-54D)

References

References and other information relating to this material are available at www.atcc.org.

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Revision

This information on this document was last updated on 2024-10-25

Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

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Product Sheet

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor
