



MMMTCA4-1

73124™

Product Sheet

Description

Detects:

Genome: mouse

Gene name: T cell receptor, alpha (V,D,J,C)

Gene symbol: Tcra

Chromosome: 14; Localization: 14

Type of nucleic acid: genomic

Type of polymorphism: (CA)_n

Shipping information: 2.5 nmol of DNA, reverse-phase chromatographed

Storage Conditions

Product format: Dried

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.

Notes

Amplified product size (bp): 129.

- Nucleic Acids Res. 18: 4123-4130, 1990

Recommended conditions: 30 cycles; Mg⁺⁺: 2 mM; denaturation 94C; annealing 55C; extension 72C.

- Nucleic Acids Res. 18: 4123-4130, 1990

The repeat sequence is: (TC)₃₀.

- Nucleic Acids Res. 18: 4123-4130, 1990

The allele sizes are in the following order: NON > CBA > NOD = DBA/2J > B6.PL > SPE > B10/W.

- Nucleic Acids Res. 18: 4123-4130, 1990

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: MMTCA4-1 (ATCC 73124)

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

MMMTCA4-1

73124

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

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