



Mfd11L

73004™

Description

Detects:

Genome: Homo sapiens

Gene name: DNA Segment, single copy

Gene symbol: D19S49

Chromosome: 19; Localization: 19 q12-q13.1

Type of nucleic acid: genomic

Number of alleles: 8

Type of polymorphism: (CA)_n

Maximum heterozygosity (%): 78

Alleles:

Allele Freq. Size (kb) Strains

0.01 0.11

0.16 0.12

0.01 0.106

0.43 0.108

0.05 0.114

1.10 0.116

0.17 0.118

0.07 0.122

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

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Certificate of Analysis

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

Notes

The repeat sequence is: AGTAATAAAG (AC)23A GGCATTTAAA. D19S49 has been mapped to

19q12-q13.1 on the human chromosome. The primer with the designation ending L and the ATCC number ending A is for the CA strand; the primer with the designation ending R and the ATCC number ending B is for the GT strand. The following allele sizes (bp) have been determined in these CEPH individuals (cells available from the NIGMS Human Genetic Mutant Cell Repository):

133101--116, 118; 133102--108, 120.

- personal communication

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Mfd11L (ATCC 73004)

References

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

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Contact Information

ATCC

10801 University Boulevard

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
