

Mfd11L

73004TM

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



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Mfd11L**73004**

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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 GGCATTAAA. 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

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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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