FTA Sample Collection Kit for Mouse Cell Authentication Service

137-XV™

Description

FTA Sample Collection Kit for Mouse Cell Authentication Service utilizes short tandem repeat (STR) profiling.

Trained experts amplify 18 STR loci plus 2 specific loci for detection of human or African green monkey species within the submitted sample.

A comprehensive analysis report interprets both karyotypically normal and abnormal cell lines, includes an electropherogram supporting the allele calls at each locus, known reference profiling against the ATCC Mouse STR database and a comprehensive interpretation of results.

Sample kit mailed upon purchase. Download the instructions for sample preparation and submission.

This service is performed according to Almeida JL, et al. Interlaboratory study to validate a STR profiling method for intraspecies identification of mouse cell lines. PLoS ONE 14(6): e0218412, 2019. PubMed: 31220119.

Shipping information: One kit per test. Order One Kit for each Authentication Request.

Storage Conditions

Storage conditions: Room temperature

Intended Use

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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.

Biosafety Information

ATCC determined that a biosafety level is not applicable to this 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 complete your own risk assessment and understand any potential hazards associated with the material per your organization's policies and procedures and 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.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: FTA Sample Collection Kit for Mouse Cell Authentication Service (ATCC 137-XV)

References

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

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The product is provided 'AS IS' and the viability of ATCC® products is warranted for 30 days from the date of shipment, provided that the customer has stored and handled the product according to the information included on the product information sheet, website, and Certificate of Analysis. For living cultures, ATCC lists the media formulation and reagents that have been found to be effective for the product. While other unspecified media and reagents may also produce satisfactory results, a change in the ATCC and/or depositor-recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the ATCC warranty for viability is no longer valid. Except as expressly set forth herein, no other warranties of any kind are provided, express or implied, including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

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