AcroMetrix™ HSV-1 High CSF Control

For Research Use Only. Not for use in diagnostic procedures.

REF: 954501 AcroMetrix HSV-1 High CSF Control

Product Use
The AcroMetrix™ HSV-1 High CSF Control is intended to assess the performance of quantitative and qualitative molecular test procedures for the determination of human HSV-1 DNA. Routine use of external run controls enables laboratories to monitor day-to-day test variation, lot-to-lot performance of test kits, and operator variation, and can assist in identifying increases in random or systematic error.

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Summary and Explanation
The AcroMetrix HSV-1 High CSF Control contains human HSV-1. The control was produced by diluting quantified HSV-1 stock material into a proprietary physiological matrix designed to mimic naturally occurring human specimens found in cerebrospinal fluid.

The AcroMetrix HSV-1 High CSF Control is manufactured to provide a metrological traceable value and uncertainty according to ISO Standard 17511. AcroMetrix HSV-1 High CSF Control contains intact, encapsidated viral particles which allows for verification of an effective viral DNA extraction procedure. The AcroMetrix HSV-1 High CSF Control is designed as unassayed controls for use in molecular test procedures for the detection of HSV-1 DNA.

Instructions for Use
Thaw the AcroMetrix HSV-1 High CSF Control at room temperature, vortex briefly, and immediately place on ice after thawing.

The AcroMetrix HSV-1 High CSF Control should be handled and tested in a manner identical to that required for samples run in the HSV-1 DNA test procedure being evaluated.

Reagents

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Control Name</th>
<th>Volume (mL/vial)</th>
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<tbody>
<tr>
<td>954501</td>
<td>AcroMetrix HSV-1 High CSF Control</td>
<td>5 x 0.5</td>
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Precautions and Warning
DANGER: AcroMetrix HSV-1 High CSF Control contains active HSV-1 and should be considered biohazardous. Contains ≤3% Human Serum Albumin (HSA), and ≤0.05% ProClin™ 300. Observe the universal precautions for prevention of transmission of infectious agents when handling these materials.

H317 - May cause allergic skin reaction.
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H412 - Harmful to aquatic life with long lasting effects.

Avoid breathing mist or vapor. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/eye protection/facial protection. In case of inadequate ventilation wear respiratory protection. If on skin: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. Dispose of contents/container to location in accordance with local/regional/national/international regulations.

Use personal protective equipment, including lab coats, gloves and safety glasses. Do not eat, drink or smoke in areas where controls and specimens are handled.

Disinfect liquids, materials or spills with a 0.5% sodium hypochlorite solution. Dispose of all materials and liquids used in the procedure as if they contained pathogenic agents.

Storage Instructions
The AcroMetrix HSV-1 High CSF Control must be stored at -20°C or below to ensure highest quality.

Controls may be refrozen after first use, thawed and used a second time with minimal loss of activity. Discard any unused material after the second use.

Glossary:
http://www.thermofisher.com/symbols-glossary

Microgenics Corporation
46500 Kato Road
Fremont, CA 94538 USA
US Customer and
Technical Support:
1-800-232-3342

For insert updates go to:
www.thermofisher.com/Acrometrix

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