AcroMetrix™ Malaria

**Intended Use**

AcroMetrix™ Malaria external run control is used to monitor the precision and accuracy of test results between laboratories and among lots of commercial assays and for the identification of variability and robustness with the diagnostic method. This product is for in vitro diagnostic use.

**Summary and Explanation**

AcroMetrix Malaria has been designed to mimic naturally occurring specimens. A suitable external quality control gives response values within the dynamic range of the assay. Routine use of external run controls enables laboratories to monitor day-to-day test performance and in vitro batch variation.

**Composition**

AcroMetrix Malaria is composed of well-quantified malaria antibodies (Ab) diluted in a normal human serum (NHS) matrix. The diluent matrix is negative for HIV-1 RNA, anti-HIV-1, anti-HIV-2, anti-HTLV I – II, HBV DNA, HBsAg, HCV RNA, anti-HCV, anti-HBs, and malaria Ab.

**Control Reagents**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Control Name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>969041</td>
<td>AcroMetrix Malaria</td>
<td>5 x 2.0 mL</td>
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</table>

**Precautions and Warning**

**WARNING:** AcroMetrix Malaria contains ≤0.05% isothiazole compounds and materials of human origin and should be considered potentially biohazardous. Observe universal precautions for prevention of transmission of infectious agents when handling this material. H412 - Harmful to aquatic life with long lasting effects.

Avoid release to the environment. Dispose of contents/container to location in accordance with local/regional/national/international regulations.

Do not pipette by mouth. 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.

This product contains ProClin 300 as a preservative. Use caution when working with and disposing of this material.

**Storage Instructions**

It is recommended that AcroMetrix Malaria be stored at 2-8°C to ensure highest quality. Once opened, the product is stable for up to 30 days at 2-8°C.

**Instructions for Use**

Bring AcroMetrix Malaria to room temperature just before use and mix tubes by gently swirling. Return to proper storage conditions immediately after use.

**References**