A1c-Cellular®

A whole blood cellular control for HbA1c

Intact Red Blood Cells
Streck’s A1c-Cellular® is the only A1c control on the market with intact red blood cells. A1c-Cellular tests the entire HbA1c performance, including the lysing of the red blood cell – a step omitted with other controls. This important step ensures the entire system, instrument and reagents, is working properly and providing accurate patient results.

Easy to Use
A1c-Cellular is convenient to use. It does not need to be reconstituted, which reduces the potential for human error. A1c-Cellular is available in two clinically significant levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Assay Mean</th>
<th>HbA1c</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4% - 7%</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>9% - 13%</td>
<td></td>
</tr>
</tbody>
</table>

A1c-Cellular is provided in cap-pierceable plastic vials, which allow autosampling for HbA1c analyzers with such capabilities.

Stability: Store 2 °C - 10 °C
- Closed-vial: 6 months
- Open-vial: 30 days

Also Available
A1c-Cellular® Linearity is a whole blood linearity/calibration verification material used to assess instrument accuracy and verify the reportable range of the HbA1c parameter.

Competitor’s control shows red blood cell ghosts with no intracellular hemoglobin. A1c-Cellular is the only true whole blood control containing intact red blood cells.

Packaging: Cap-pierceable plastic vials

<table>
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<th>Description</th>
<th>Catalog #</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1c-Cellular - Levels 1 &amp; 2</td>
<td>6 x 2.0 mL</td>
</tr>
<tr>
<td>A1c-Cellular - Levels 1 &amp; 2</td>
<td>2 x 2.0 mL</td>
</tr>
</tbody>
</table>

Assays
A1c-Cellular is appropriate for immunoassay and ionic exchange HPLC methodologies and is assayed for:
- Abbott ARCHITECT®, ARCHITECT i, Integrated ci Systems
- ARKRAY Menarini ADAMS™ A1c HA-8160
- Beckman Coulter® AU480, 640, 680
- Beckman Coulter UniCel® DxC Systems
- Bio-Rad® D-10™, Variant II™ Turbo
- Ortho-Clinical Diagnostics VITROS® 5,1 FS; 4600; 5600
- Roche Diagnostics cobas INTGRA®, 6000, c 311
- Siemens Dimension Series
- Tosoh G8

STATS®
Streck’s interlaboratory quality control program provides customers with evaluations of their instrument’s performance against a peer group comprised of other labs using the same instrument, method and product lot. The program, open to all customers at no charge, includes personalized, easy-to-read reports that detail performance, identify trends and facilitate prompt corrective action. Additional information can be found at streck.com.

See www.streck.com/patents for patents that may be applicable to this product.