Quantia® Apo A-1
Quantitative immunoturbidimetric assay for the estimation of Apolipoprotein A-1 in human serum

Intended Use:
Quantia® Apo A-1 is used in the estimation of Apo A-1 levels which are useful in determining the cholesterol clearing capacity of the blood. In patients with known Coronary Artery Disease (CAD) on treatment with lipid lowering drugs, levels of Apo A-1 are a significant predictor for recurrent cardiovascular events.

Quantia® Apo A-1 Kit components:
- Quantia® Apo A-1 Activation buffer (R1) - Ready to Use
- Quantia® Apo A-1 reagent (R2) - Ready to use solution of anti-Apo A-1 antibody
- Quantia® Apo A-1 Calibrator - Lyophilized preparation of serum equivalent to the stated amount of Apo A-1 on mg/dl basis, when hydrated appropriately
- Other Accessories - Package Insert, Graph paper

Performance Characteristics:
- Measuring range: 20 - 600 mg/dl
- Prozone limit: 2500 mg/dl
- Specificity: Anti-ApoA1 antibody specific to Apo A1 in human serum

Features Benefits
- Complete kit includes Activation buffer, Anti - Apo A-1 reagent and calibrator
- High Specificity to Apolipoprotein A-1
- Ensures lot to lot reagent calibrator interface
- Facility of calibration in every kit

- Calibrator traceable to secondary reference preparation calibrated against SP1 - 01
- Results aligned to international standards
- Good inter - method agreement in results

- Reagent optimized on Real sample blanking procedure with low reagent absorbance
- Ensures true blanking of sample
- Eliminates need for separate reagent blanking

- Well defined assay procedure
- Minimal risk of random errors resulting in improved precision
- No hidden costs of reagents for blanking

- Sample blanking and testing performed in same cuvette using single sample aliquot
- High precision

- Ideal calibration curve
- Accurate values

- Wide measuring range: 20 - 600 mg/dl
- Minimum reruns

- Security range upto 2500 mg/dl
- No prozoning is usually encountered within pathophysiological concentrations

- Standardized and programmable on Quantiamate Turbidimetry analyzer
- Ideal reagent – instrument interface
- High Accuracy and precision

- Convenient pack size of 50 Tests
- Ideal pack size for all users

Storage / Stability
<table>
<thead>
<tr>
<th>Unopened kit</th>
<th>Temperature</th>
<th>Duration</th>
<th>Available Pack Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2-8°C</td>
<td>18 months</td>
<td>50 Tests</td>
</tr>
</tbody>
</table>

In Use Stability (Reconstituted Calibrator)
<table>
<thead>
<tr>
<th>Temperature</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-8°C</td>
<td>4 days</td>
</tr>
<tr>
<td>25-30°C</td>
<td>8 hours</td>
</tr>
</tbody>
</table>

Suggested control
Seroquant Apo A-1 Level 1