

Quantia® HbA1c

Turbidimetric immunoassay for quantitative determination of HbA1c in human blood

Intended Use:

Quantia® HbA1c is used for long term assessment of glycemic state of patients with diabetes and goals for therapy are set at specific HbA1c values. Quantia® HbA1c is a turbidimetric immunoassay for direct determination of HbA1c in human blood without the need to estimate total hemoglobin.

Quantia® HbA1c Kit components:

Quantia® HbA1c latex reagent (R1)	Ready to Use
Quantia® HbA1c antibody reagent (R2)	Ready to use solution of mouse anti-human HbA1c monoclonal antibody
Quantia® HbA1c antibody reagent (R3)	Ready to use solution of goat anti mouse human IgG antibody
Quantia® HbA1c Hemolysing reagent	Ready to use solution
Other Accessories	Package Insert, Graph paper

Performance Characteristics:

Measuring range: HbA1c in the concentration 4-15% in specimens with hemoglobin concentration between 6-23 g/dl

FEATURES	BENEFITS
Direct results in % HbA1c	Directly measures % HbA1c without measuring total hemoglobin
Uses Monoclonal mouse antihuman HbA1c antibody	Accurate results, reacts only with HbA1c, no interference
High inter / intra assay precision	Minimum variability and high accuracy in results
Standardized using calibrators traceable to NGSP/DCCT	Results aligned to Reference Method

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 months
Opened kit	2-8°C	12 months

Available Pack Sizes	
25 Tests	50 Tests