



	<b>Turbidimetric Immunoassay for quantitative determination of HbA1c in human blood on Turbosmart™</b>
<b>Application</b>	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.
<b>Measuring range</b>	HbA1c in the concentration 5-15%
<b>Specificity</b>	Mouse anti-human HbA1c and goat anti-mouse IgG antibody
<b>Reagent</b>	<p><b>Turbosmart™ HbA1c latex reagent:</b> Ready to use uniform suspension of latex particles</p> <p><b>Turbosmart™ HbA1c antibody reagent (R2):</b> Ready to use solution of mouse anti-human HBA1c and goat anti mouse IgG antibody</p> <p><b>Turbosmart™ HbA1c Hemolysing reagent:</b> Ready to use solution</p> <p><b>Turbosmart™ HbA1c RFID:</b> Card with HbA1c Master Calibration curve calibrated with a standards traceable to a NGSP (National Glycohaemoglobin Standardisation program) certified method that has documented traceability to the Diabetes Control and Complications Trial (DCCT) reference method.  <math>1\text{NGSP A1c} = 0.915 (\text{IFCC A1c}) + 2.15</math>  <math>\text{IFCC A1c} = (\text{NGSP A1c} - 2.15) / 0.915</math></p>
<b>Test duration</b>	~ 128 secs
<b>Storage / Stability</b>	2-8°C, 12 months
<b>In Use Stability</b>	2-8°C, 75 days

Presentation	Pack	Cat.No.
Turbosmart™ HbA1c	20 Tests	108780020

