

**Glycosylated Hemoglobin Kit
Ion Exchange Resin Method****Intended Use:** _____

Glycosylated hemoglobin (GHb) reflects the mean glucose level over an extended period of time and thus GHb the metabolic control of glucose level over a period of time unaffected by diet, insulin, other drugs or exercise on the day of testing. GHb is now widely recognized as an important test for the diagnosis of diabetes mellitus and is a reliable indicator of the efficacy of therapy. Glycosylated Hemoglobin kit uses ion exchange resin method to determine glycohemoglobin in blood.

Glycosylated Hemoglobin Kit components:

Tubes	Ion exchange resin (Predispensed tubes), ready to use
Reagent 1	Lysing Reagent
Control	Control (10% GHb)
Separators	Resin Separators
Other Accessories	Package Insert

Linearity:

The procedure is linear in the range between 4.0 % to 20.0 %
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FEATURES	BENEFITS
Well Characterized GHb calibrator included in the kit	Lot specific ratios derivable Lot to lot consistency of results
Borate enhanced lysing reagent and resin	Two stage removal of schiffs base Aldimine Forms Minimizes over-estimation errors
Predisposed resin tubes	Assurance of constant resin volume
Resin in zwitter ionic buffered medium	Relative temperature independence of assay
Excellent linearity	4-20 % of GHb
Consistent performance	Low intra and inter assay CV's
Convenient reporting	Conversion charts provided for converting GHb to HbA1C and MBG values
Rapid - less than 10 minutes	Very convenient addition Sequence
High linearity and Reproducibility	

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	18 months
Opened Kit (Unmixed)	2-8°C	7 days
In use stability	-20°C	4 weeks

Available Pack Sizes	
10 Tests	25 Tests