



The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Human HbA1C protein
Catalog#	NBP0347
Description	HbA1c is a form of hemoglobin chemically linked to glucose, formed through non-enzymatic glycation in red blood cells. It reflects average blood glucose levels over the preceding 2-3 months, corresponding to the lifespan of erythrocytes. Clinically, HbA1c is a key biomarker for diagnosing diabetes ($\geq 6.5\%$) and monitoring long-term glycemic control in patients, with normal ranges typically 4–6%.
Formulation	Supplied as a 0.2 μm filtered solution of PBS, pH7.4
Quality control	Con. $\geq 20\text{mg/mL}$
Concentration	Lot specific($\pm 20\%$)
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at $2-8^{\circ}\text{C}$. Long term, store at -20°C . Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY