



GOOD BIOTECH CORP.

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ISO9001:2000/ISO13485:2003 & IVD GMP CERTIFIED

SPECIFICATION SHEET

PRODUCT:	Rabbit IgG to HbA1c —affinity purified
CATALOG NUMBER	R0108-1D
HOST ANIMAL:	Rabbit
DESCRIPTION:	Antiserum is developed in rabbit by using hemoglobin A1c as immunogen. Affinity purified IgG is obtained by liquid affinity chromatography. The product is supplied as a solution in 10mM phosphate buffer, 0.14M sodium chloride, pH 7.4, containing 0.02% NaN ₃ as a preservative.
IMMUNOGEN:	Hemoglobin A1c
CONCENTRATION:	≥1.0 mg/ml, determined by absorbance at 280 nm and using 1.38 as the extinction coefficient
PURITY:	Determined by SDS-PAGE (blue stain) , showing that the IgG constitute was ≥90% of total protein.
STORAGE:	For continuous use, store at 0~5°C . For extended storage: -20°C . Repeated freezing and thawing is not recommended.
SPECIFICITY:	This antibody specifically recognized human HbA1c in western blot analysis and ELISA.
TITER:	ELISA titer : ≥1000x ELISA titer is defined as the dilution of antibody (1mg/ml) sufficient to give a change in absorbance of 1.0 at 450nm. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
APPLICATIONS:	Good to be used in immunoassay method e.g. Immunochromatography, ELISA, Immunospectrophotometry, Western blot assay <i>et al.</i>
RELATIVE PRODUCTS:	Duck IgY(ΔFc) to HbA1c—affinity purified (D0108-2D)

For *in vitro* research and manufacturing of diagnostic only.