



GOOD BIOTECH CORP.

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ISO9001:2000/ISO13485:2003 & IVD GMP CERTIFIED

SPECIFICATION SHEET

PRODUCT:	Rabbit IgG to Human beta-2-microglobulin
CATALOG NUMBER	R0202-1E
HOST ANIMAL:	Rabbit
DESCRIPTION:	Antiserum is developed in rabbit by using purified human beta-2-microglobulin as immunogen. Rabbit IgG is purified by protein A 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:	Purified human beta-2-microglobulin
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:	A single arc was shown while the antibody was reacting with part-pure human beta-2-microglobulin by Immuno-electrophoresis. Nothing was shown when the antibody reacted with normal human serum. Similar specific reactions were observed when the antibody was tested by western blot assay.
TITER:	Becker titer : ≥ 0.1 mg/ml (antigen/antibody) The antibody determined here was supplied at concentration 10mg/ml.
APPLICATIONS:	Good to be used in immunoassay method e.g. Immuno-electrophoresis, Western Blot assay, Immunodiffusion assay, ELISA et al.
RELATIVE PRODUCTS:	Duck IgY (ΔFc) to Human beta-2-microglobulin (D0202-2B) Duck IgY (ΔFc) to Human beta-2-microglobulin—affinity purify (D0202-2D) Rabbit serum to Human beta-2-microglobulin (R0202-0A) Rabbit IgG to Human beta-2-microglobulin—affinity purified (R0202-1D) B2M LIT (KT-0202-A) B2M Calibrator Set (CA-0202-A) B2M Control-L (CL-0202-A) B2M Control-M (CL-0202-B) B2M Control-H (CL-0202-C)

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