



**GOOD BIOTECH CORP.**

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**ISO9001:2000/ISO13485:2003 & IVD GMP CERTIFIED**

## SPECIFICATION SHEET

PRODUCT:	Rabbit IgG to <b>Human serum albumin</b>
CATALOG NUMBER	R0101-1E
HOST ANIMAL:	Rabbit
DESCRIPTION:	Antiserum is developed in rabbit by using purified human serum albumin 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 <sub>3</sub> as a preservative.
IMMUNOGEN:	Purified human serum albumin
CONCENTRATION:	≥ <b>1.0</b> 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 ≥ <b>90%</b> 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 by Immuno-electrophoresis while the antibody was reacting with part-pure albumin and normal human serum. Similar specific reactions were observed when the antibody was tested by western blot assay.
TITER:	Becker titer : ≥ <b>1.0</b> 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 serum albumin ( <b>D0101-2B</b> ) Duck IgY(ΔFc) to Human serum albumin—affinity purify ( <b>D0101-2D</b> ) Rabbit antiserum to Human serum albumin ( <b>R0101-0A</b> ) Rabbit IgG to Human serum albumin—affinity purify ( <b>R0101-1D</b> ) Microalbumin TIA ( <b>5010</b> ) mAlb Calibrator Set ( <b>5511</b> ) mAlb Control-L ( <b>6011</b> ) mAlb Control-H ( <b>6012</b> )

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