



**GOOD BIOTECH CORP.**

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

## SPECIFICATION SHEET

PRODUCT:	Rabbit IgG to <b>Human transferrin</b> —affinity purify
CATALOG NUMBER	R0105-1D
HOST ANIMAL:	Rabbit
DESCRIPTION:	Antiserum is developed in rabbit by using purified human transferrin as immunogen. Rabbit IgG is purified by human albumin coupling 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 transferrin
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>3.0</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 transferrin ( <b>D0105-2B</b> ) Duck IgY(ΔFc) to Human transferrin—affinity purify ( <b>D0105-2D</b> ) Rabbit serum to Human transferrin ( <b>R0105-0A</b> ) Transferrin TIA ( <b>KT-0105-A</b> ) Transferrin Calibrator Set ( <b>CA-0105-A</b> ) Transferrin Control-L ( <b>CL-0105-A</b> ) Transferrin Control-M ( <b>CL-0105-B</b> ) Transferrin Control-H ( <b>CL-0105-C</b> )

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