



**GOOD BIOTECH CORP.**

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

## SPECIFICATION SHEET

PRODUCT:	Rabbit IgG to <b>Human C-reactive protein</b>
CATALOG NUMBER	R0301-1E
HOST ANIMAL:	Rabbit
DESCRIPTION:	Antiserum is developed in rabbit by using purified human CRP 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 C-reactive protein
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 while the antibody was reacting with part-pure human C-reactive protein by Immunoelectrophoresis. 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 : ≥ <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. Immunoturbidimetry, ELISA, Western blot assay, Immunoelectrophoresis, Immunodiffusion assay <i>et al.</i>
RELATIVE PRODUCTS:	Duck IgY (Δ Fc) to Human C-reactive protein ( <b>D0301-2B</b> ) Goat serum to Human C-reactive protein—gamma fraction ( <b>G0301-1B</b> ) Rabbit serum to Human C-reactive protein ( <b>R0301-0A</b> ) CRPex-HS CRP LIT Assay ( <b>1010</b> ) CRPex-HS CRP Calibrator Set ( <b>1510</b> ) CRPex-BR CRP LIT Assay ( <b>2010</b> ) CRPex-BR CRP Calibrator Set ( <b>2510</b> ) CRPex CRP Control-L ( <b>3011</b> ) CRPex CRP Control-M ( <b>3012</b> ) CRPex CRP Control-H ( <b>3013</b> ) Duet hs-CRP LIT Assay ( <b>4010</b> ) Duet hs-CRP Calibrator Set ( <b>4511</b> ) Triplex CRP LIT Assay ( <b>KT-0301-D</b> )

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