



SPECIFICATION SHEET

PRODUCT:	Goat serum to Human C-reactive protein—IgG
CATALOG NUMBER	G0301-1E
HOST ANIMAL:	Goat
DESCRIPTION:	Anti-CRP Goat IgG is raised from goat by using purified human CRP as immunogen. The product is treated by liquid-chromatography and 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 C-reactive protein
CONCENTRATION:	≥ 1.0 mg/ml, determined by absorbance at 280 nm and using 1.3 as the extinction coefficient
PURITY:	Determined by SDS-PAGE (blue stain) , showing that the IgG constitute was ≥ 95% 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 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 : ≥ 1.0 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, Immuno-electrophoresis, Immunodiffusion assay <i>et al.</i>
RELATIVE PRODUCTS:	Duck IgY (ΔFc) to Human C-reactive protein (D0301-2B) Rabbit serum to Human C-reactive protein (R0301-0A) Rabbit IgG to Human C-reactive protein (R0301-1E) CRPex-HS CRP LIT Assay (1010) CRPex-HS CRP Calibrator Set (1510) CRPex-BR CRP LIT Assay (2010) CRPex-BR CRP Calibrator Set (2510) CRPex CRP Control-L (3011) CRPex CRP Control-M (3012) CRPex CRP Control-H (3013) Duet hs-CRP LIT Assay (4010) Duet hs-CRP Calibrator Set (4511) Triplex CRP LIT Assay (KT-0301-D)

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



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