



GOOD BIOTECH CORP.

Website : www.good-biotech.com

E-mail : technical@good-biotech.com

38, 34th Road Taichung Industrial Park

Taichung 40768 Taiwan

Tel: +886-4-23596873

Fax:+886-4-23590410

ISO9001:2000/ISO13485:2003 & IVD GMP CERTIFIED

SPECIFICATION SHEET

PRODUCT:	Goat serum to Human Immunoglobulin G (Fc fragment)
CATALOG NUMBER	G0103-0A
HOST ANIMAL:	Goat
DESCRIPTION:	Antiserum is developed in goat by using purified human IgG Fc as immunogen, containing 0.1% NaN ₃ as a preservative.
IMMUNOGEN:	Purified human immunoglobulin G (Fc fragment)
CONCENTRATION:	Undiluted, Neat whole serum
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 antiserum was reacting with human serum and human IgG by Immuno-electrophoresis. Similar specific reactions were observed when the antiserum was tested by western blot assay.
TITER:	Gel double diffusion titer : 1 : \geq32 Gel double diffusion titer is defined as the dilution of antiserum sufficient to form a precipitate arc with 5µg antigen. The antibody determined here was applied 5µl per well. The result was visualized by coomassie blue.
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(Δ Fc) to Human immunoglobulin G(Fc fragment) (D0103-2B) Duck IgY(Δ Fc) to Human immunoglobulin G(Fc fragment)—affinity purified, mouse IgG adsorbed (D0103-2H) Rabbit serum to Human Immunoglobulin G (Fc fragment) (R0103-0A)

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