



**GOOD BIOTECH CORP.**

Website : [www.good-biotech.com](http://www.good-biotech.com)

E-mail : [technical@good-biotech.com](mailto:technical@good-biotech.com)

38, 34<sup>th</sup> 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:	Rabbit antiserum to <b>Duck Immunoglobulin Y (H/L)</b>
CATALOG NUMBER	R8101-0A
HOST ANIMAL:	Rabbit
DESCRIPTION:	Antiserum is developed in rabbit by using purified duck IgY as immunogen, containing 0.1% NaN <sub>3</sub> as a preservative.
IMMUNOGEN:	Purified duck egg yolk IgY (H/L)
CONCENTRATION:	Undiluted, Neat whole serum
STORAGE:	For continuous use, store at 0~5°C. For extended storage: -20°C. Repeating freezing and thawing is not recommended.
SPECIFICITY:	A single arc was shown while the antiserum was reacting with purified duck IgY, normal duck serum and egg yolk extract by Immunoelectrophoresis. Nothing was shown when the antiserum reacted with other mammal serum. Similar specific reactions were observed when the antiserum was tested by western blot assay.
TITER:	ELISA titer : <b>≥1000000x</b> ELISA titer is defined as the dilution of antiserum sufficient to give a change in absorbance of <b>1.0</b> at 450nm. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
APPLICATIONS:	Good to be used in immunoassay method e.g. Immunoelectrophoresis, Western Blot assay, Immunodiffusion assay, ELISA et al.
RELATIVE PRODUCTS:	Rabbit IgG to Duck Immunoglobulin Y (H/L)--Affinity purified ( <b>R8101-1D</b> ) Rabbit IgG to Duck Immunoglobulin Y (H/L) ( <b>R8101-1E</b> ) Rabbit antiserum to Duck Immunoglobulin Y(ΔFc) ( <b>R8102-0A</b> ) Rabbit IgG to Duck Immunoglobulin Y(ΔFc)--Affinity purified ( <b>R8102-1D</b> ) Rabbit IgG to Duck Immunoglobulin Y(ΔFc) ( <b>R8102-1E</b> ) Rabbit IgG to duck IgY(ΔFc)—HRP conjugated ( <b>R8102-1I</b> )

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