



**GOOD BIOTECH CORP.**

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

## SPECIFICATION SHEET

PRODUCT:	Rabbit antiserum to <b>Duck Immunoglobulin Y – Fab' fragment</b>
CATALOG NUMBER	R8104-0A
HOST ANIMAL:	Rabbit
DESCRIPTION:	Antiserum is developed in rabbit by using purified duck IgY - Fab' fragment as immunogen, containing 0.1% NaN <sub>3</sub> as a preservative.
IMMUNOGEN:	Purified duck egg yolk IgY – Fab' fragment
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 - Fab' fragment, 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:	Gel double diffusion titer : <b>1 : <math>\geq 16</math></b> 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. Immunoelectrophoresis, Western Blot assay, Immunodiffusion assay, ELISA et al.
RELATIVE PRODUCTS:	Rabbit antiserum to Duck Immunoglobulin Y (H/L) <b>(R8101-0A)</b> 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> Rabbit IgG to Duck Immunoglobulin Y – Fab' fragment <b>(R8104-1E)</b>

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