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

## SPECIFICATION SHEET

PRODUCT:	Rabbit antiserum to <b>Duck Immunoglobulin Y (ΔFc)</b>
CATALOG NUMBER	R8102-0A
HOST ANIMAL:	Rabbit
DESCRIPTION:	Antiserum is developed in rabbit by using purified duck IgY(ΔFc) as immunogen, containing 0.1% NaN <sub>3</sub> as a preservative.
IMMUNOGEN:	Purified duck egg yolk IgY (ΔFc)
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(ΔFc), 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 : ≥32</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 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.