



## Affinity Purified Rabbit Anti Chicken IgY, Biotin Conjugate

<b>CATALOG NUMBER:</b>	XW-9104 RAY-Biotin
<b>QUANTITY:</b>	0.1 mg (1 mg/ml)
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS (pH 7.4)
<b>PRESERVATIVE:</b>	0.01% NaN <sub>3</sub>
<b>STORAGE:</b>	4°C, avoid frequent freeze-thaw
<b>PROCEDURE:</b>	Rabbits were immunized with affinity-purified chicken total IgY isolated from normal chicken yolk. The resulting anti-IgY antibody was immunoaffinity purified off a chicken IgY immunoabsorbant column and conjugated with Biotin.
<b>SPECIFICATIONS:</b>	The affinity-purified antibodies react only with chicken IgY and not IgM or IgA immunoglobulins by immunodiffusion and IEP techniques. In a sandwich ELISA against 1 µg / ml chicken IgY, conjugated antibody diluted to 0.1µg / ml produced an O.D. = 1.0 in a 15 minute reaction with TMB substrate. Suggested tissue-staining dilution: 1: 300 to 500. Optimal conjugate working dilutions should be determined for your particular assay conditions.