



*Specializing in custom-made chicken antibodies against "difficult" antigens.*

## **PRODUCT SPECIFICATIONS**

<b>Product Description:</b>	<b>Non-Immune Chicken IgY Antibodies</b>
<b>Catalog Number:</b>	N-1010
<b>Antibody Concentration:</b>	10.0 mg / ml (based on absorbance at 280 nm)
<b>Volume:</b>	1.0 ml
<b>Physical State:</b>	Liquid
<b>Buffer:</b>	Phosphate-buffered saline (PBS)(pH 7.2), sodium azide (0.02%, w/v) (as an anti-microbial agent).
<b>Production:</b>	Eggs from at least 20 chickens were purified from the yolks using a proprietary method that yields a purity of >90%. The IgY fraction was then dialyzed against phosphate-buffered isotonic saline. Sodium azide was then added and the preparation was filter-sterilized (0.45 µm filter).
<b>Quality Control:</b>	Antibodies were analyzed by SDS-polyacrylamide gel electrophoresis. Heavy chains (80 kDa), truncated heavy chains (40 kDa) and light chains (25 kDa) were found to make up >95% of the Coomassie-stainable material.
<b>Recommended Storage Conditions:</b>	<b>Store at 4°C in the dark.</b> Under these conditions, the antibodies should have a shelf life of at least 12 months (provided they remain sterile). For longer storage periods, dilute the antibodies with sterile glycerol and store at -20°C. Do not freeze these antibodies unless you want to store them for longer periods of time.

**Note:** These antibodies are meant to be used as research laboratory reagents and are not for diagnostic purposes or for therapeutic usage in humans.