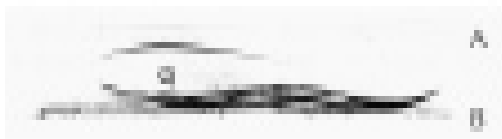


PRODUCT SPECIFICATIONS

Product Description:	Unlabeled Goat anti-Chicken IgY (heavy and light chains) (affinity-purified)
Catalog Number:	U-1010
Antibody Concentration:	1.0 mg / ml (based on a Bradford Assay)
Volume:	1.0 ml
Physical State:	Liquid
Buffer:	Phosphate-buffered saline (PBS)(pH 7.2), sodium azide (0.02%, w/v) (as an anti-microbial agent).
Production:	Goats were immunized with purified chicken IgY (whole protein) emulsified in Freund's adjuvant. After multiple injections, goats were bled and serum collected. Antibodies were isolated using affinity chromatography.
Quality Control:	Antibodies were analyzed using immunoelectrophoresis (see below) and ELISA. In the latter test, dilutions of 1:10,000 produced a detectable signal, as measured using horseradish peroxidase (HRP)-labeled chicken anti-goat IgG (Aves Labs Cat.#IGH-1010, 1:5000 dilution).
Recommended Storage Conditions:	Store at 4°C in the dark. 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.



Immunoelectrophoresis: Chicken serum (3 μ l) was placed in the center well (at the clear circle) and then subjected to electrophoresis. After electrophoresis was complete, goat anti-chicken serum (75 μ l) was placed in the lower trough and A30-106-10 (75 μ l) was placed in the upper trough. After overnight incubation at 4°C, the gel was washed, fixed and stained with Coomassie. Note the single precipitin line between the center well and upper trough.