

Product Datasheet**Chickens make *better* antibodies.**

Alkaline Phosphatase-Labeled Goat Anti-Chicken IgY Secondary Antibody

Overview

Catalog #	U-1010
Size	1 mL
Concentration	1 mg/mL
Host Species	Goat
Format	Affinity Purified
Buffer	Phosphate-buffered saline (PBS) (pH 7.2), sodium azide (0.02%, w/v) (as an anti-microbial agent)
Physical State	Liquid
Conjugate	Unconjugated
Species Reactivity	Chicken
Immunogen	IgY
Cite this Antibody	Aves Labs Cat# U-1010, RRID: AB_2313535

Details

Purification Method	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.
Specificity	H&L; does not cross-react with mammalian IgGs.
Quality Control Tests	Antibodies were analyzed using immunoelectrophoresis 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).
Storage and Stability	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term storage, aliquot and freeze to avoid freeze-thaw of the antibody.

Our Guarantee

As an original manufacturer, we are dedicated to creating quality and reproducible antibodies that further your research. We provide personalized customer support from the scientists that made the antibody and offer a free replacement or 100% refund if we cannot resolve an issue. Order today and experience how chickens make better antibodies.

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