

Product Datasheet**Chickens make *better* antibodies.****Biotinylated Goat Anti-Chicken IgY Secondary Antibody****Overview**

Catalog #	B-1005
Size	500 µL
Concentration	1 mg/mL
Host Species	Goat
Format	Affinity Purified
Buffer	Sodium phosphate (10 mM, pH 7.2) buffered isotonic saline (0.9%, w/v), sodium azide (0.02%, w/v) (as an anti- microbial)
Physical State	Liquid
Conjugate	Biotin
Species Reactivity	Chicken
Immunogen	IgY
Cite this Antibody	Aves Labs Cat# B-1005, RRID: AB_2313506

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 and conjugated to biotin via a 6-carbon spacer.
Specificity	H&L; does not cross-react with mammalian IgGs.
Quality Control Tests	Antibodies were analyzed using immunoelectro-phoresis and a sandwich ELISA using HRP-labeled streptavidin. In this latter test, a 1:500,000 dilution was found to generate an O.D of 1.0 in a 30 minute reaction with tetramethylbenzidine as the substrate.
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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