

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

Horseradish Peroxidase Goat Anti-Chicken IgY Secondary Antibody

Overview

Catalog #	H-1004
Size	400 μ L
Concentration	1 mg/mL
Host Species	Goat
Format	Affinity Purified
Buffer	HEPES (50 mM, pH 7.0), NaCl (0.1 M), bovine serum albumin (0.2%, w/v) thimerosal (0.01%, w/v) (as an anti-microbial agent)
Physical State	Liquid
Conjugate	HRP
Species Reactivity	Chicken
Immunogen	IgY
Cite this Antibody	Aves Labs Cat# H-1004, RRID: AB_2313517

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 horseradish peroxidase.
Specificity	H&L; does not cross-react with mammalian IgGs.
Quality Control Tests	Antibodies were analyzed in a sandwich ELISA format where a 1:120,000 dilution of GGHL-30P-2A was found to generate an O.D of 1.0 in a 15 minute reaction with tetramethyl benzidine 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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