

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

Horseradish Peroxidase Chicken Anti-Goat IgG Secondary Antibody

Overview

Catalog #	IGH-1010
Size	1 mL
Concentration	1 mg/mL
Host Species	Chicken
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	Goat
Immunogen	IgG
Cite this Antibody	Aves Labs Cat# IGH-1010, RRID: AB_2313521

Details

Purification Method	Chickens were immunized with purified, non-denatured goat IgG (containing both heavy and light chains). Eggs were collected from hyperimmunized hens and the IgY fraction purified from the yolks. Anti-goat IgG's were affinity-purified over a column conjugated with purified goat IgG (containing both heavy and light chains) and then conjugated with horseradish peroxidase.
Specificity	H&L; there is no detectable cross-reactivity with rabbit, human or mouse IgG.
Quality Control Tests	Antibodies were tested for specificity using double- immunodiffusion in agarose gels and ELISA analysis. In the latter, a 1/75,000 dilution gave an O.D. of 1.0 in a 15 minute reaction using tetramethylbenzidine as 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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