

Biotinylated Goat Anti-Chicken IgY Secondary Antibody



Product Details

Available Variants	500 µL (SKU:B-1005)
Conjugate	Biotin
Isotype	IgG
Host Species	Goat
Concentration	1 mg/mL
Format	Affinity Purified
Physical State	Liquid
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).
Production Notes	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.
Species Reactivity	Chicken
Immunogen	IgY
Specificity	Does not cross-react with mammalian IgGs
Quality Control	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	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.

Country of Origin	United States
Shipping	Ice packs
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



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