

Horseradish Peroxidase Chicken Anti-Mouse IgG Secondary Antibody



Product Details

Available Variants	1 mL (SKU:IMH-1010)
Conjugate	HRP
Isotype	IgY
Host Species	Chicken
Concentration	1 mg/mL
Format	Affinity Purified
Physical State	Liquid
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).
Production Notes	Chickens were immunized with purified, non-denatured mouse IgG (containing both heavy and light chains). Eggs were collected from hyperimmunized hens and the IgY fraction purified from the yolks. Anti-mouse IgG's were affinity-purified over a column conjugated with purified mouse IgG (containing both heavy and light chains) and then conjugated with horseradish peroxidase.
Species Reactivity	Mouse
Immunogen	IgG
Specificity	There is no detectable cross-reactivity with rabbit, goat or human IgG
Quality Control	Antibodies were tested for specificity using double-immunodiffusion in agarose gels and ELISA analysis. In the latter, a 1:70,000 dilution gave an O.D. of 1.0 in a 15 minute reaction using tetramethylbenzidine as 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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